

Missouri Vital Statistics 1999

MISSOURI
DEPARTMENT OF HEALTH

Missouri
Department of Health

Center for Health
Information Management &
Evaluation

MISSOURI VITAL STATISTICS 1999

MISSOURI DEPARTMENT OF HEALTH

CENTER FOR HEALTH INFORMATION MANAGEMENT AND EVALUATION (CHIME)

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October 2000

PREFACE

This report presents the final tabulation of statistical data relating to vital events in Missouri during 1999. Data for the year of the report was accepted through May 19, 2000, allowing information reflecting events in 1999 to be as complete as possible.

Missouri Vital Statistics 1999 is published for use in public health and related fields as an aid for studying births, deaths, fetal deaths, marriages, dissolutions, and abortions. Provisional vital statistics data are available through the publication, *Missouri Monthly Vital Statistics*. Unpublished detailed annual vital statistics data are available upon request.

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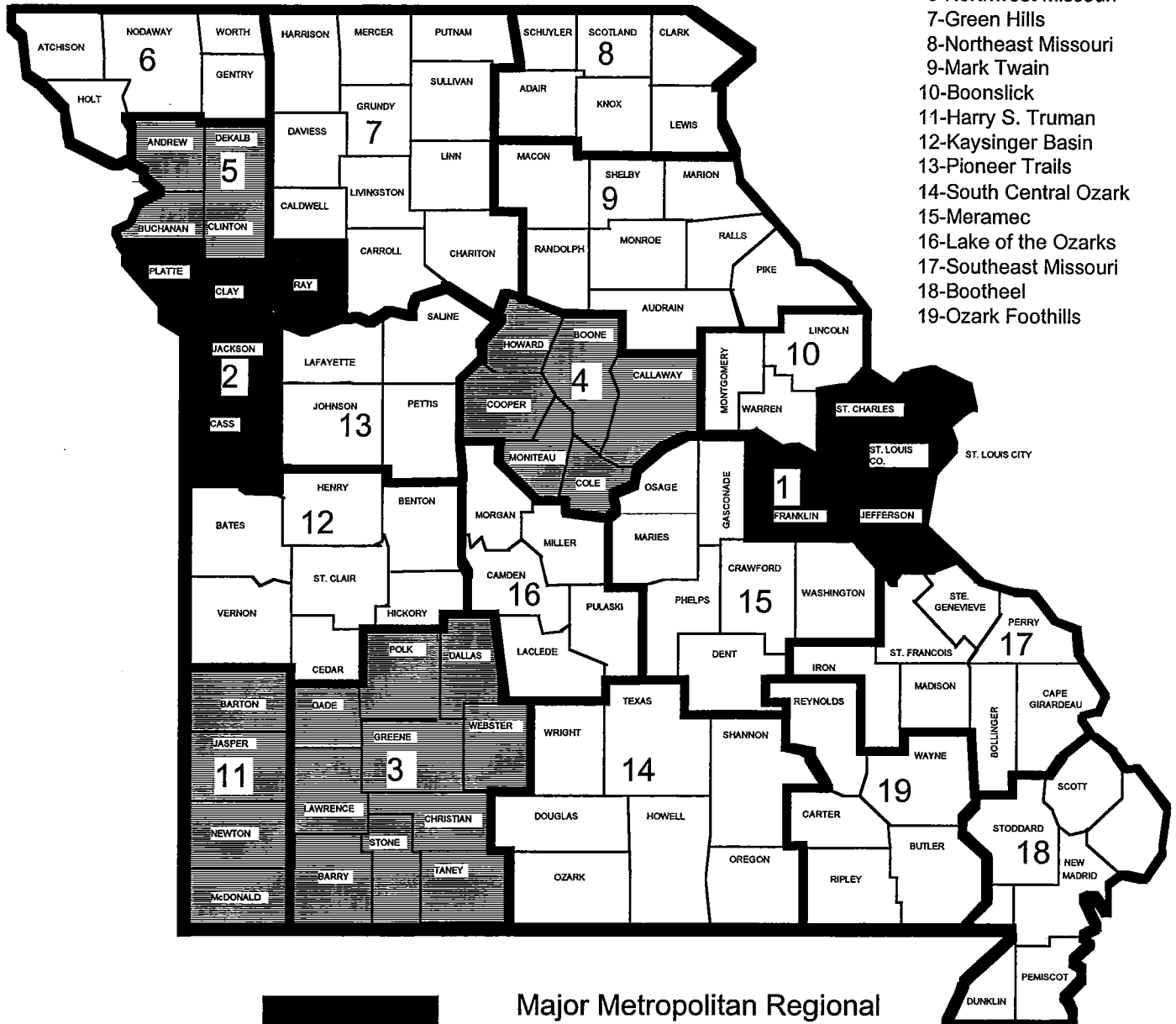
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- 9-Mark Twain
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- 11-Harry S. Truman
- 12-Kaysinger Basin
- 13-Pioneer Trails
- 14-South Central Ozark
- 15-Meramec
- 16-Lake of the Ozarks
- 17-Southeast Missouri
- 18-Bootheel
- 19-Ozark Foothills



Major Metropolitan Regional
Planning Commission Areas



Minor Metropolitan Regional
Planning Commission Areas



Non-Metropolitan Regional
Planning Commission Areas

Graph A
Live Birth and Death Rates per 1,000 Population
Missouri 1911-1999

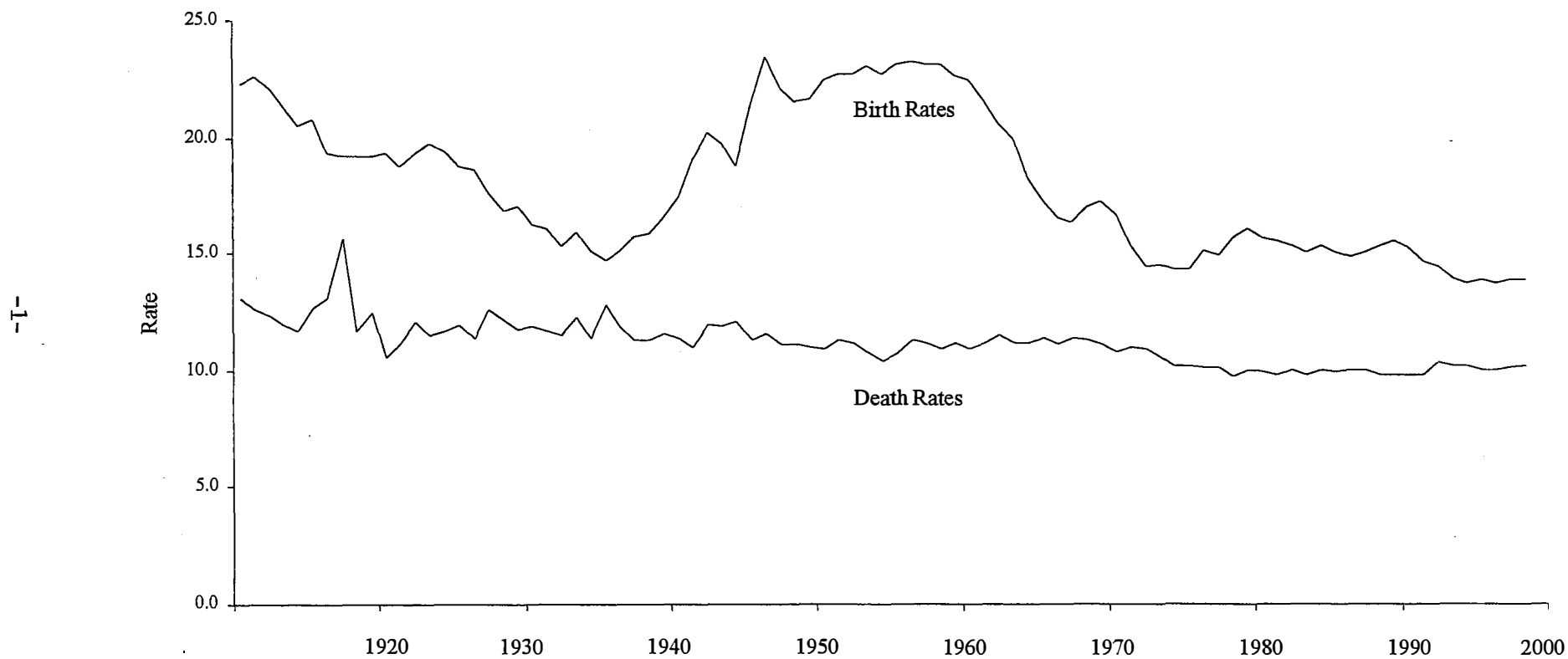


TABLE 1
POPULATION, RECORDED BIRTHS AND DEATHS WITH RATES PER 1,000 POPULATION
AND NATURAL INCREASE: MISSOURI 1911-1944

Year	Estimated Mid-Year Population (Thousands)	Births		Deaths		Natural Increase	Year	Estimated Mid-Year Population (Thousands)	Births		Deaths		Natural Increase
		Number	Rate	Number	Rate				Number	Rate	Number	Rate	
1911	3,317	74,130	22.3	43,479	13.1	30,651	1928	3,601	63,401	17.6	45,219	12.6	18,182
1912	3,344	75,452	22.6	42,139	12.6	33,313	1929	3,622	60,980	16.8	44,262	12.2	16,718
1913	3,409	75,231	22.1	42,130	12.4	33,101	1930	3,646	62,011	17.0	42,924	11.8	19,087
1914	3,467	73,925	21.3	41,743	12.0	32,182	1931	3,711	60,201	16.2	43,999	11.9	16,202
1915	3,492	71,543	20.5	40,863	11.7	30,680	1932	3,746	59,755	16.0	43,695	11.7	16,060
1916	3,527	73,486	20.8	44,705	12.7	28,781	1933	3,773	57,717	15.3	43,368	11.5	14,349
1917	3,470	67,041	19.3	45,564	13.1	21,477	1934	3,784	60,317	15.9	46,685	12.3	13,632
1918	3,325	64,001	19.2	51,925	15.6	12,076	1935	3,798	57,299	15.1	43,201	11.4	14,098
1919	3,371	61,193	18.2	39,282	11.7	21,911	1936	3,801	55,916	14.7	48,767	12.8	7,149
1920	3,404	65,416	19.2	42,572	12.5	22,844	1937	3,794	57,270	15.1	45,160	11.9	12,110
1921	3,429	66,970	19.5	36,210	10.6	30,760	1938	3,781	59,365	15.7	42,578	11.3	16,787
1922	3,427	64,388	18.7	38,417	11.2	25,971	1939	3,783	59,688	15.8	42,693	11.3	16,995
1923	3,454	66,691	19.3	41,853	12.1	24,838	1940	3,786	62,545	16.5	43,950	11.6	18,595
1924	3,508	68,961	19.7	40,463	11.5	28,498	1941	3,811	66,268	17.4	43,295	11.4	22,973
1925	3,526	68,293	19.4	41,332	11.7	26,961	1942	3,829	72,575	19.0	42,117	11.0	30,458
1926	3,556	66,611	18.7	42,684	12.0	23,927	1943	3,705	74,820	20.2	44,437	12.0	30,383
1927	3,576	66,401	18.6	40,853	11.4	25,548	1944	3,560	69,982	19.7	42,347	11.9	27,635

Sources: 1911-1934 and 1937-1944 Vital Statistics Reports of the Missouri State Board of Health. 1935-1936, Special Reports of the United States Bureau of the Census. Population estimates 1911 to 1944 taken from United States Bureau of the Census Release, Series P-25, No. 139, June 27, 1956.

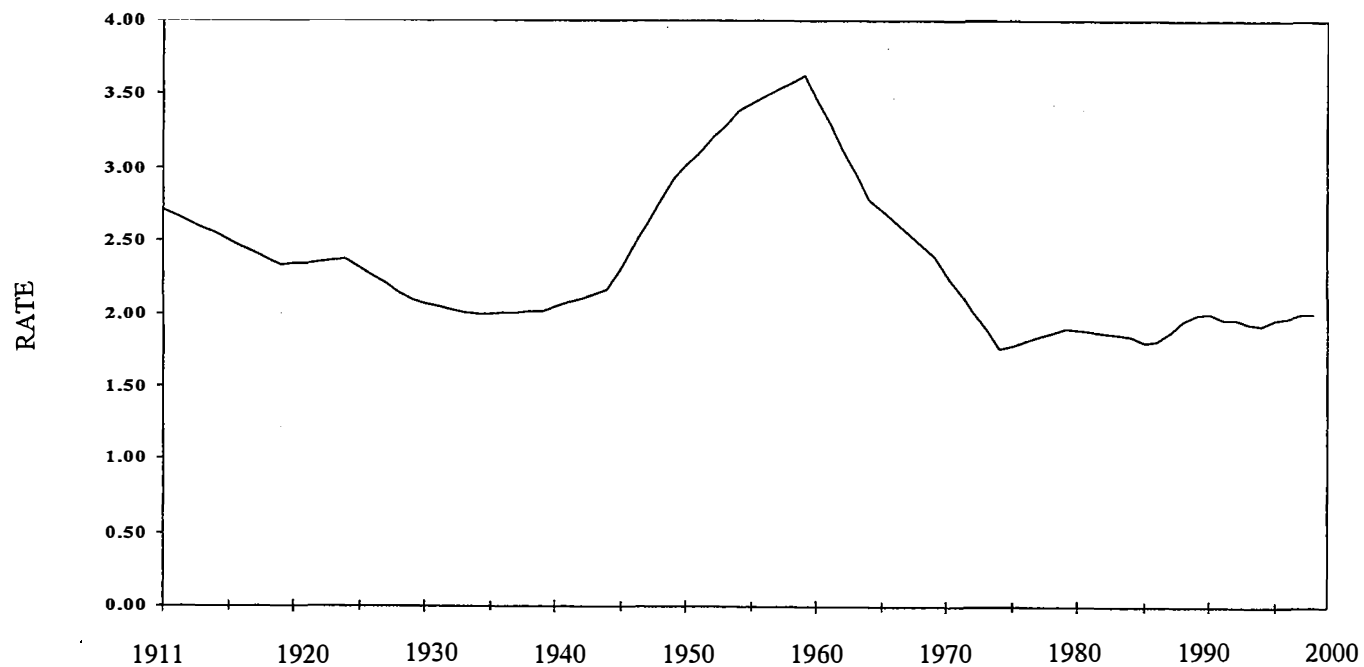
TABLE 2
POPULATION, RECORDED AND RESIDENT BIRTHS AND DEATHS WITH RATES PER 1,000
AND NATURAL INCREASE: MISSOURI 1945-1999

Year	Estimated Mid-Year Population (Thousands)	Recorded				Resident				Natural Increase
		Births	Deaths	Number	Rate	Births	Deaths	Number	Rate	
1945	3,516	67,693	19.3	42,757	12.2	65,691	18.7	42,496	12.1	23,195
1946	3,746	82,901	22.1	42,640	11.4	80,698	21.5	42,377	11.3	38,321
1947	3,845	92,369	24.0	44,762	11.6	89,902	23.4	44,474	11.6	45,428
1948	3,844	87,005	22.6	42,921	11.2	85,096	22.1	42,753	11.1	42,342
1949	3,955	87,372	22.1	43,995	11.1	85,206	21.5	43,708	11.1	41,498
1950	3,964	87,948	22.2	43,962	11.1	85,704	21.6	43,714	11.0	41,990
1951	4,015	92,664	23.1	44,318	11.0	89,977	22.4	44,051	10.9	45,926
1952	3,972	92,931	23.4	45,245	11.4	90,118	22.7	45,051	11.3	45,067
1953	4,020	94,419	23.5	45,686	11.4	91,447	22.7	45,148	11.2	46,299
1954	4,066	97,278	23.9	44,404	10.9	93,453	23.0	43,835	10.8	49,618
1955	4,134	97,591	23.6	43,531	10.5	93,797	22.7	43,000	10.4	50,797
1956	4,163	100,163	24.1	45,003	10.8	96,099	23.1	44,458	10.7	51,641
1957	4,189	101,287	24.2	47,784	11.4	97,161	23.2	47,333	11.3	49,828
1958	4,186	100,729	24.1	47,338	11.3	96,721	23.1	46,729	11.2	49,992
1959	4,258	102,461	24.1	47,099	11.1	98,537	23.1	46,465	10.9	52,072
1960	4,326	101,778	23.5	48,955	11.3	97,723	22.6	48,287	11.2	49,436
1961	4,349	101,462	23.3	47,933	11.0	97,321	22.4	47,303	10.9	50,018
1962	4,357	97,658	22.4	49,685	11.4	93,879	21.5	49,016	11.2	44,863
1963	4,392	93,545	21.3	51,159	11.6	90,363	20.6	50,538	11.5	39,825
1964	4,442	90,918	20.5	50,271	11.3	88,335	19.9	49,617	11.2	38,718
1965	4,467	84,162	18.8	51,101	11.4	81,216	18.2	50,249	11.2	30,967
1966	4,523	80,750	17.9	52,476	11.6	77,946	17.2	51,581	11.4	26,365
1967	4,539	77,940	17.2	51,245	11.3	74,823	16.5	50,544	11.1	24,279
1968	4,568	77,028	16.9	52,834	11.6	74,304	16.3	52,019	11.4	22,285
1969	4,640	81,313	17.5	53,172	11.5	78,396	16.9	52,314	11.3	26,082
1970	4,680	83,787	17.9	52,592	11.2	80,707	17.2	51,743	11.1	28,964
1971	4,723	81,409	17.2	51,810	11.0	78,375	16.6	50,811	10.8	27,564
1972	4,753	75,127	15.8	53,249	11.2	72,597	15.3	52,287	11.0	20,310
1973	4,775	70,808	14.8	53,003	11.1	68,605	14.4	51,812	10.9	16,793
1974	4,785	71,875	15.0	51,656	10.8	69,412	14.5	50,504	10.6	18,908
1975	4,795	70,786	14.8	49,986	10.4	68,442	14.3	48,984	10.2	19,458
1976	4,824	71,319	14.8	50,074	10.4	68,781	14.3	49,008	10.2	19,773
1977	4,845	75,689	15.6	49,839	10.3	72,957	15.1	48,761	10.1	24,196
1978	4,871	75,283	15.5	50,439	10.4	72,654	14.9	49,207	10.1	23,447
1979	4,889	78,562	16.1	48,946	10.0	76,056	15.6	47,656	9.7	28,400
1980	4,917	80,770	16.4	50,504	10.3	78,588	16.0	49,334	10.0	29,254
1981	4,932	78,538	15.9	49,780	10.1	76,758	15.6	48,645	9.9	28,113
1982	4,930	78,334	15.9	49,145	10.0	76,648	15.5	48,126	9.8	28,522
1983	4,944	77,061	15.6	50,540	10.2	75,505	15.3	49,381	10.0	26,124
1984	4,976	76,293	15.3	50,232	10.1	74,422	15.0	48,890	9.8	25,532

TABLE 2 (continued)

Year	Estimated Mid-Year Population (Thousands)	Recorded				Resident				Natural Increase
		Births		Deaths		Births		Deaths		
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1985	5,002	78,760	15.7	51,635	10.3	76,697	15.3	50,098	10.0	26,599
1986	5,024	77,105	15.3	51,350	10.2	75,116	15.0	49,971	9.9	25,145
1987	5,057	76,909	15.2	52,016	10.3	74,830	14.8	50,362	10.0	24,468
1988	5,083	78,331	15.4	52,265	10.3	76,101	15.0	50,619	10.0	25,482
1989	5,096	79,866	15.7	51,679	10.1	77,755	15.3	50,169	9.8	27,586
1990	5,117	81,416	15.9	51,786	10.1	79,135	15.5	50,212	9.8	28,923
1991	5,157	81,076	15.7	52,362	10.2	78,468	15.2	50,711	9.8	27,757
1992	5,189	78,720	15.2	52,513	10.1	76,005	14.6	50,893	9.8	25,112
1993	5,233	77,986	14.9	55,322	10.6	75,146	14.4	53,655	10.3	21,491
1994	5,275	76,381	14.5	55,398	10.5	73,279	13.9	53,611	10.2	19,668
1995	5,319	75,980	14.3	56,062	10.5	72,804	13.7	54,222	10.2	18,582
1996	5,359	76,504	14.3	55,517	10.4	73,733	13.8	53,766	10.0	19,967
1997	5,408	76,650	14.2	55,887	10.3	73,940	13.7	54,203	10.0	19,737
1998	5,439	77,701	14.3	56,708	10.4	75,242	13.8	54,849	10.1	20,393
1999	5,468	77,371	14.1	57,621	10.5	75,366	13.8	55,732	10.2	19,634

Graph B
Total Fertility Rates
Missouri 1911 - 1999

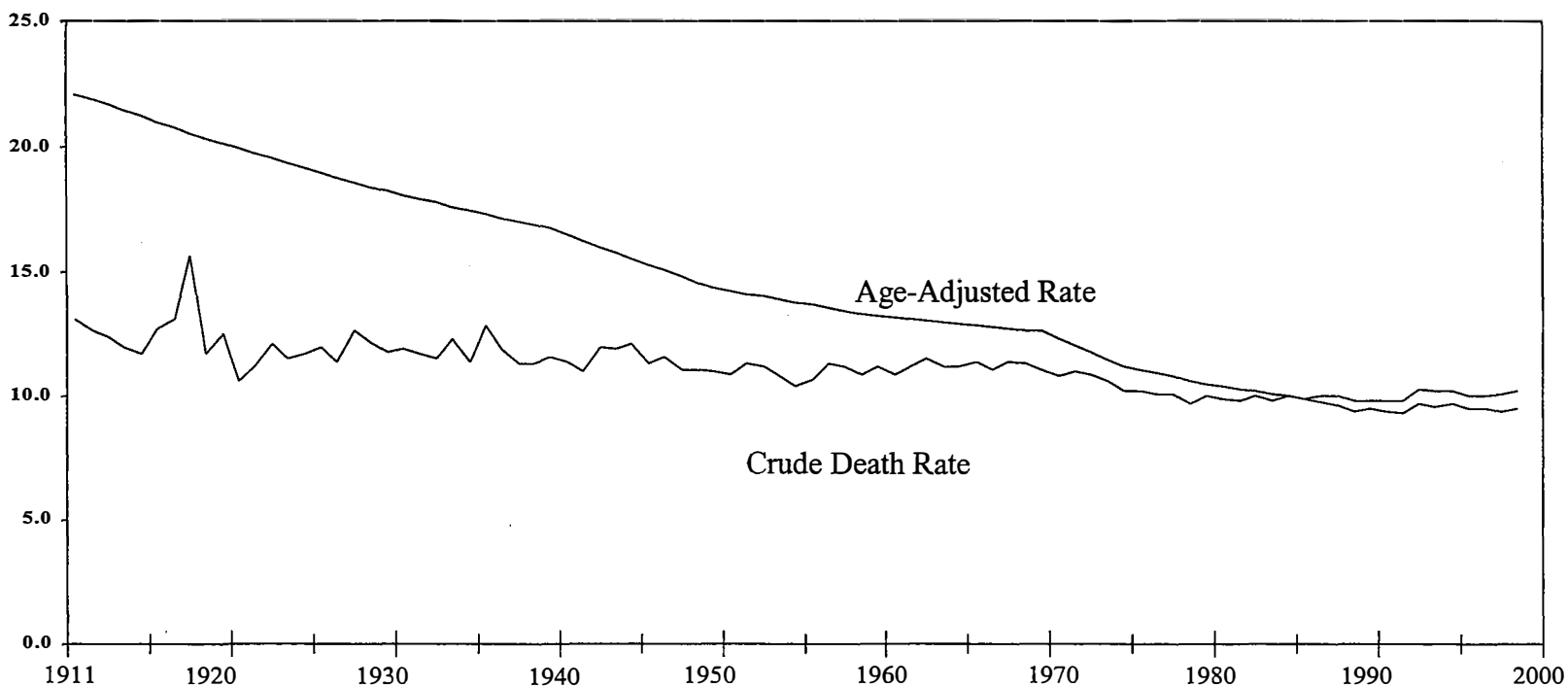


	<i>Total Fertility Rate</i>		<i>Total Fertility Rate</i>		<i>Total Fertility Rate</i>		<i>Total Fertility Rate</i>
1911	2.71	1950	2.92	1986	1.81	1994	1.93
1915	2.55	1955	3.39	1987	1.82	1995	1.92
1920	2.33	1960	3.63	1988	1.88	1996	1.96
1925	2.37	1965	2.79	1989	1.95	1997	1.97
1930	2.09	1970	2.40	1990	2.00	1998	2.01
1935	1.99	1975	1.76	1991	2.01	1999	2.01
1940	2.02	1980	1.90	1992	1.96		
1945	2.16	1985	1.85	1993	1.96		

TABLE 3
FERTILITY RATES PER 1,000 FEMALES BY AGE OF MOTHER:
MISSOURI 1911-1999

	General Fertility Rate	Under15	Age of Mother					30-34	35-39	40-44	45-49
			Total	15-19	18-19	20-24	25-29				
1911	93.3	0.4	48.8	NA	NA	134.2	133.5	109.6	77.7	33.5	3.8
1915	88.8	0.3	50.4			136.4	126.2	97.5	67.7	27.7	3.2
1920	80.6	0.4	49.6			129.3	113.3	85.0	59.6	25.0	3.0
1925	81.1	0.4	56.7			129.5	120.2	83.8	57.7	22.5	2.4
1930	71.1	0.5	54.1	NA	NA	115.5	103.6	79.8	46.7	18.3	2.0
1935	68.0	0.5	52.5			116.0	96.9	69.3	43.6	16.8	1.6
1940	69.1	0.4	54.5			123.6	104.8	69.8	37.1	13.2	1.4
1945	73.2	0.5	50.2			121.7	114.2	81.4	47.5	14.9	1.2
1950	98.6	0.9	82.6	NA	NA	189.5	153.4	95.2	48.1	14.0	1.0
1955	112.3	0.8	95.3			229.0	174.2	106.9	55.7	15.2	1.0
1960	118.1	0.9	99.0			254.4	187.5	110.5	56.5	16.5	1.0
1965	93.0	0.9	75.1			188.7	146.5	87.1	45.0	13.5	0.8
1970	85.6	1.1	71.8	NA	NA	163.3	137.2	67.7	30.1	8.8	0.5
1975	65.9	1.3	60.0	41.1	89.0	110.1	106.6	51.1	18.8	4.6	0.2
1980	70.6	1.2	57.5	35.6	88.0	121.9	116.9	60.5	18.3	3.7	0.2
1985	66.4	1.2	52.4	30.5	83.8	115.9	113.0	63.4	19.7	3.2	0.2
1990	67.9	1.2	62.7	39.2	92.9	118.9	117.3	70.5	25.3	4.1	0.1
1991	67.1	1.1	64.4	38.7	100.3	119.4	116.3	70.7	25.9	4.3	0.1
1992	65.2	1.1	63.1	38.2	100.8	114.7	115.0	70.4	25.3	4.1	0.1
1993	64.3	1.2	59.5	36.4	94.7	114.7	114.0	72.1	26.4	4.4	0.2
1994	62.4	1.2	58.7	35.1	95.8	112.3	111.3	71.2	26.1	4.7	0.2
1995	61.5	1.1	55.5	32.5	91.9	110.1	111.4	73.4	27.5	4.5	0.2
1996	62.1	0.9	53.6	32.0	92.4	114.3	113.6	75.3	28.4	4.9	0.2
1997	62.1	0.9	51.5	31.7	86.3	114.1	116.3	76.4	29.4	5.1	0.2
1998	63.3	0.7	53.8	28.6	85.6	116.3	117.9	78.2	30.2	5.4	0.2
1999	62.9	0.7	49.6	26.9	83.3	116.7	119.8	79.9	30.0	5.4	0.3

Graph C
Crude and Age-Adjusted Death Rates* per 1,000 Population
Missouri 1911 - 1999



	Crude	Age-Adj		Crude	Age-Adj		Crude	Age-Adj
1911	13.1	22.1	1975	10.2	11.2	1994	10.2	9.6
1920	12.5	20.1	1980	10.0	10.5	1995	10.2	9.7
1930	11.8	18.2	1985	10.0	10.0	1996	10.0	9.5
1940	11.6	16.7	1990	9.8	9.4	1997	10.0	9.5
1950	11.0	14.3	1991	9.8	9.4	1998	10.1	9.4
1960	11.2	13.2	1992	9.8	9.3	1999	10.2	9.5
1970	11.1	12.6	1993	10.3	9.7			

* United States 2000 Population distribution used as the standard. See Appendix, page 124.

TABLE 4
AGE-SPECIFIC DEATH RATES PER 1,000 POPULATION:
MISSOURI 1911-1999

	<i>Total*</i>	<i>Under 1</i>	<i>1-4</i>	<i>5-14</i>	<i>15-24</i>	<i>25-34</i>	<i>35-44</i>	<i>Age 45-54</i>	<i>55-64</i>	<i>65-74</i>	<i>75-84</i>	<i>85+</i>
1911	22.1	99.6	12.3	2.7	4.8	6.9	8.8	13.5	24.4	52.4	118.8	247.6
1920	20.1	87.1	10.4	2.8	5.0	7.0	7.9	11.2	21.1	47.0	104.2	249.0
1930	18.2	63.9	5.1	1.8	3.3	4.4	6.4	11.9	22.2	49.5	110.0	190.0
1940	16.7	51.6	3.3	1.0	1.9	2.8	4.9	9.8	20.4	44.8	110.0	207.2
1950	14.3	33.4	1.5	0.6	1.2	1.7	3.4	8.1	18.1	38.9	94.3	210.4
1960	13.2	25.5	1.0	0.4	1.1	1.5	2.9	7.2	16.6	37.1	86.5	201.1
1970	12.6	20.8	0.8	0.4	1.4	1.6	3.2	7.2	16.6	35.8	81.8	181.9
1975	11.2	16.4	0.6	0.3	1.2	1.4	2.6	6.5	14.6	32.4	71.9	170.6
1980	10.5	12.3	0.7	0.3	1.3	1.3	2.2	5.8	13.4	30.5	67.1	162.4
1985	10.0	10.2	0.5	0.2	1.0	1.2	1.8	5.1	13.3	28.5	65.8	161.4
1990	9.4	9.4	0.5	0.3	1.1	1.3	2.0	4.5	12.5	26.8	60.9	154.5
1991	9.4	10.2	0.5	0.3	1.1	1.4	2.1	4.8	12.2	26.8	59.9	152.0
1992	9.3	8.5	0.5	0.3	1.1	1.4	2.2	4.5	12.0	26.7	59.3	150.3
1993	9.7	8.4	0.5	0.3	1.1	1.4	2.1	4.6	12.3	27.6	62.1	159.8
1994	9.6	8.1	0.4	0.2	1.2	1.5	2.2	4.9	12.1	26.8	60.9	159.6
1995	9.7	7.4	0.4	0.3	1.1	1.4	2.3	4.9	11.9	27.6	61.4	161.3
1996	9.5	7.6	0.4	0.3	1.0	1.3	2.3	4.6	11.4	26.9	61.4	160.1
1997	9.5	7.6	0.4	0.2	1.0	1.3	2.0	4.6	11.7	27.2	60.5	162.7
1998	9.4	7.6	0.4	0.2	0.9	1.2	2.0	4.5	11.2	27.0	61.3	161.8
1999	9.5	7.7	0.3	0.2	0.9	1.2	2.2	4.5	11.1	27.2	61.8	165.3

**Age-Adjusted Death Rate using United States, 2000 population distribution as the standard.*

TABLE 5A RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE OF MOTHER: MISSOURI 1999

	ALL RACES	WHITE	BLACK	OTHER		ALL RACES	WHITE	BLACK	OTHER
TOTAL	75,366	62,254	11,237	1,741	ALCOHOLIC DRINKS PER WEEK				
SEX					NONE	74,464	61,608	11,025	1,730
MALE	38,572	31,901	5,711	884	LESS THAN 7	466	363	99	3
FEMALE	36,794	30,353	5,526	857	7 OR MORE	50	33	16	1
MOTHER HISPANIC	2,374	2,073	76	183	DRANK UNKNOWN AMOUNT	103	70	30	3
					UNKNOWN DRINKING STATUS	283	180	67	4
ATTENDANT					CIGARETTES SMOKED PER DAY DURING PREGNANCY				
M.D.	65,838	53,583	10,581	1,548	NONE	61,347	49,950	9,740	1,566
D.O.	8,119	7,520	444	151	LESS THAN 10	4,505	3,592	844	65
CERT NURSE MIDWIFE	837	696	104	37	10-19	5,485	5,020	398	67
OTHER MIDWIFE	136	134	1	0	20 OR MORE	3,547	3,342	164	35
OTHER	436	321	107	5	SMOKED UNKNOWN AMOUNT	229	191	34	3
PLACE OF BIRTH					UNKNOWN SMOKING STATUS	253	159	57	5
HOSPITAL	74,716	61,672	11,176	1,736	YEARS AT PRESENT ADDRESS				
BIRTHING CENTER	86	83	1	2	LESS THAN 1	14,846	11,756	2,652	406
CLINIC	0	0	0	0	1-4	42,445	35,678	5,640	1,071
HOME RESIDENCE	508	460	45	2	5-9	9,831	8,472	1,189	152
PLANNED	418	406	9	2	10 OR MORE	5,182	3,813	1,310	54
UNPLANNED	83	47	36	0	UNKNOWN	3,062	2,535	446	58
OTHER	56	39	15	1	MATERNAL TRANSFERS				
MONTH OF BIRTH					FROM ANOTHER HOSPITAL	547	421	112	13
JANUARY	6,079	4,933	994	142	DOCTORS OFFICE, OTHER	1,205	769	355	69
FEBRUARY	5,645	4,624	868	144	NO TRANSFER	71,909	59,593	10,579	1,628
MARCH	6,426	5,371	917	129	UNKNOWN	1,705	1,471	191	31
APRIL	6,041	5,035	851	145	INFANT TRANSFER				
MAY	6,118	5,048	923	136	YES	1,174	860	292	17
JUNE	6,478	5,385	943	135	NO	72,502	59,935	10,756	1,694
JULY	6,650	5,542	952	144	UNKNOWN	1,690	1,459	189	30
AUGUST	6,512	5,419	933	143	MATERNAL WGT GAIN DURING FULL-TERM SINGLETON PREG.				
SEPTEMBER	6,896	5,726	986	177	LESS THAN 15 LBS	5,014	4,137	777	97
OCTOBER	6,357	5,232	964	149	15-24 LBS	11,765	9,603	1,834	314
NOVEMBER	5,930	4,877	902	139	25-34 LBS	20,345	17,262	2,561	494
DECEMBER	6,234	5,062	1,004	158	35-44 LBS	16,060	13,729	1,951	356
NUMBER BORN					45 OR MORE LBS	11,633	9,802	1,592	223
SINGLETON	73,071	60,362	10,867	1,709	UNKNOWN	1,715	1,141	478	71
TWIN	2,179	1,782	364	32	CROWN HEEL LENGTH (CM.)				
TRIPLET	104	98	6	0	LESS THAN 40	889	558	319	10
QUAD. OR MORE	12	12	0	0	40-46	5,120	3,847	1,144	121
PREV. TERMINATIONS					47-50	34,217	27,688	5,639	841
NONE	56,762	46,898	8,366	1,408	51 OR MORE	31,999	27,430	3,802	713
1	12,591	10,484	1,864	219	UNKNOWN	3,141	2,731	333	56
2 OR MORE	5,729	4,636	975	111					
UNKNOWN	284	236	32	3					

TABLE 5B RESIDENT LIVE BIRTHS BY SELECTED OBSTETRIC AND PEDIATRIC CONDITIONS AND PROCEDURES: MISSOURI 1999

	NUMBER	PERCENT		NUMBER	PERCENT
TOTAL LIVE BIRTHS	75,366	100.0	METHOD OF DELIVERY		
MEDICAL RISK FACTORS			VAGINAL	55,459	73.6
TOTAL ONE OR MORE	20,037	26.6	VAGINAL AFTER CESAREAN SECTION	2,004	2.7
ANEMIA	1,256	1.7	PRIMARY ELEC. CESAREAN SECTION	4,308	5.7
CARDIAC DISEASE	494	.7	PRIMARY EMERG. CESAREAN SECTION	6,462	8.6
ACUTE/CHRONIC LUNG DISEASE	848	1.1	REPEAT CESAREAN SECTION	6,005	8.0
DIABETES (INSULIN DEP.)	613	.8	OUTLET/LOW FORCEPS	2,141	2.8
DIABETES (NON-INSULIN DEP.)	1,515	2.0	MID/HIGH FORCEPS	97	.1
GENITAL HERPES	753	1.0	VACUUM EXTRACTION	5,415	7.2
HYDRAMNIOS/OLIGOHYDRAMNIOS	1,393	1.8	ABNORMAL CONDITIONS NEWBORN		
HEMOGLOBINOPATHY	45	.1	TOTAL ONE OR MORE	5,038	6.7
HYPERTENSION, CHRONIC	661	.9	ANEMIA	71	.1
HYPERTENSION, PREG. INDUCED	3,973	5.3	BIRTH INJURY	224	.3
ECLAMPSIA	57	.1	FETAL ALCOHOL SYNDROME	2	.0
INCOMPETENT CERVIX	276	.4	HYALINE MEMBRANE (RDS)	670	.9
PREV. INFANT 4000+ GMS.	1,177	1.6	MECONIUM ASPIRATION	132	.2
PREV. PRETERM/SGA	1,206	1.6	ASSISTED VENT. (LT 30 MINS.)	985	1.3
RENAL DISEASE	196	.3	ASSISTED VENT. (30+ MINS.)	1,230	1.6
RH SENSITIZATION	439	.6	SEIZURES	82	.1
UTERINE BLEEDING	465	.6	OTHER	2,589	3.4
OTHER	8,910	11.8	CONGENITAL ANOMALIES		
OBSTETRIC PROCEDURES			TOTAL ONE OR MORE	962	1.3
TOTAL ONE OR MORE	73,270	97.2	ANENCEPHALUS	15	.0
AMNIOCENTESIS	1,356	1.8	SPINA BIFIDA/MENINGOCELE	15	.0
ELECTRONIC FETAL MONITORING	69,459	92.2	HYDROCEPHALUS	29	.0
INDUCTION OF LABOR	18,766	24.9	MICROCEPHALUS	1	.0
STIMULATION OF LABOR	14,077	18.7	OTHER CNS ANOMALIES	12	.0
TOCOLYSIS	1,688	2.2	HEART MALFORMATION	123	.2
ULTRASOUND	55,769	74.0	OTHER CIRC/RESP. ANOMALIES	53	.1
CHORIONIC VILLUS SAMPLING	110	.1	RECTAL ATRESIA/STENOSIS	12	.0
OTHER	1,532	2.0	TRACHEO-ESOPHAGEAL FISTULA		
COMPLICATIONS OF LABOR/DEL.			ESOPHAGEAL ATRESIA	13	.0
TOTAL ONE OR MORE	26,605	35.3	OMPHALOCELE/GASTROSCHISIS	40	.1
FEBRILE	1,610	2.1	OTHER GASTROINTESTINAL ANOMALIES	40	.1
MECONIUM, MODERATE/HEAVY	4,100	5.4	MALFORMED GENITALIA	106	.1
PREMATURE RUPT. MEMB. (>12 HRS.)	2,576	3.4	RENAL AGENESIS	17	.0
ABRUPTIO PLACENTA	578	.8	OTHER UROGENITAL ANOMALIES	80	.1
PLACENTA PREVIA	240	.3	CLEFT LIP/PALATE	89	.1
OTHER EXCESSIVE BLEEDING	299	.4	POLYDACTYLY/SYNDACTYLY/ADACTYLY	92	.1
SEIZURES DURING LABOR	28	.0	CLUB FOOT	50	.1
PRECIPITOUS LABOR (<3 HRS.)	1,902	2.5	DIAPHRAGMATIC HERNIA	24	.0
PROLONGED LABOR (>20 HRS.)	587	.8	OTHER MUSCULOSKELETAL/INTEGUMENTAL	151	.2
DYSFUNCTIONAL LABOR	3,130	4.2	DOWN SYNDROME	62	.1
BREECH	2,966	3.9	OTHER CHROMOSOMAL ANOMALIES	19	.0
OTHER MALPRESENTATION	1,545	2.0	OTHER	44	.1
CEPHALOPELVIC DISPROPORTION	1,872	2.5			
CORD PROLAPSE	164	.2			
ANESTHETIC COMPLICATIONS	26	.0			
FETAL DISTRESS	4,474	5.9			
OTHER	7,844	10.4			

TABLE 6 RESIDENT LIVE BIRTHS BY AGE OF MOTHER BY LIVE BIRTH ORDER BY MOTHER'S MARITAL STATUS BY RACE OF MOTHER: MISSOURI 1999

RACE OF MOTHER AGE OF MOTHER	ALL LIVE BIRTHS LIVE BIRTH ORDER						OUT-OF-WEDLOCK LIVE BIRTHS LIVE BIRTH ORDER					
	TOTAL	1ST	2ND	3RD	4TH	5TH OR MORE	TOTAL	1ST	2ND	3RD	4TH	5TH OR MORE
ALL RACES												
ALL AGES	75,366	30,705	24,585	12,663	4,592	2,821	25,729	13,011	6,646	3,511	1,495	1,066
UNDER 15	143	141	2	0	0	0	141	139	2	0	0	0
15-17	3,243	2,928	285	29	1	0	2,922	2,654	243	24	1	0
18-19	6,760	5,055	1,402	266	35	2	5,066	3,870	978	191	26	1
20-24	20,752	9,494	7,242	2,937	835	244	10,016	4,558	3,275	1,490	520	173
25-29	21,224	7,622	7,644	3,948	1,346	664	4,423	1,149	1,394	1,004	507	369
30-34	15,134	3,917	5,531	3,457	1,362	867	1,955	420	486	490	269	290
35-39	6,830	1,306	2,166	1,749	831	778	986	183	224	252	140	187
40-44	1,211	231	290	266	172	252	209	37	40	58	29	45
45-49	59	7	19	9	10	14	10	1	4	1	3	1
UNKNOWN	10	4	4	2	0	0	1	0	0	1	0	0
WHITE												
ALL AGES	62,254	25,608	20,772	10,447	3,535	1,892	16,588	9,212	4,157	2,066	767	386
UNDER 15	64	63	1	0	0	0	62	61	1	0	0	0
15-17	2,203	2,041	149	13	0	0	1,904	1,781	115	8	0	0
18-19	5,102	3,957	974	156	14	1	3,496	2,831	571	88	6	0
20-24	16,414	7,916	5,806	2,114	484	94	6,438	3,299	2,071	811	217	40
25-29	18,106	6,771	6,720	3,275	970	370	2,687	785	903	607	253	139
30-34	13,283	3,488	4,949	3,081	1,170	595	1,226	292	326	326	178	104
35-39	5,991	1,164	1,906	1,564	742	615	648	136	145	183	97	87
40-44	1,037	201	250	235	146	205	120	26	23	42	14	15
45-49	47	4	15	7	9	12	6	1	2	0	2	1
UNKNOWN	7	3	2	2	0	0	1	0	0	1	0	0
BLACK												
ALL AGES	11,237	4,195	3,224	1,971	972	875	8,615	3,534	2,355	1,376	696	654
UNDER 15	78	77	1	0	0	0	78	77	1	0	0	0
15-17	973	827	130	15	1	0	963	822	125	15	1	0
18-19	1,542	1,010	405	106	20	1	1,487	974	393	100	19	1
20-24	3,916	1,343	1,322	767	338	146	3,392	1,168	1,146	654	295	129
25-29	2,526	545	763	587	347	284	1,616	324	451	373	243	225
30-34	1,404	274	400	313	164	253	679	119	149	153	83	175
35-39	656	98	174	156	79	149	321	41	75	66	42	97
40-44	132	19	26	25	22	40	77	9	15	14	12	27
45-49	9	2	2	2	1	2	2	0	0	1	1	0
UNKNOWN	1	0	1	0	0	0	0	0	0	0	0	0

TABLE 7 TEEN-AGE RESIDENT LIVE BIRTHS BY AGE OF MOTHER BY LIVE BIRTH ORDER BY MOTHER'S MARITAL STATUS BY RACE OF MOTHER
WITH PERCENTAGES: MISSOURI 1999

RACE OF MOTHER AGE OF MOTHER ALL RACES	ALL LIVE BIRTHS LIVE BIRTH ORDER				OUT-OF-WEDLOCK LIVE BIRTHS LIVE BIRTH ORDER				PERCENT OUT-OF-WEDLOCK LIVE BIRTH ORDER			
	TOTAL	1ST	2ND	3RD OR MORE	TOTAL	1ST	2ND	3RD OR MORE	TOTAL	1ST	2ND	3RD OR MORE
10-19	10,146	8,124	1,689	333	8,129	6,663	1,223	243	80.1	82.0	72.4	73.0
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	3	3	0	0	3	3	0	0	100.0	100.0	---	---
13	28	27	1	0	27	26	1	0	96.4	96.3	100.0	---
14	112	111	1	0	111	110	1	0	99.1	99.1	100.0	---
15	396	383	11	2	378	367	9	2	95.5	95.8	81.8	100.0
16	955	889	64	2	875	815	58	2	91.6	91.7	90.6	100.0
17	1,892	1,656	210	26	1,669	1,472	176	21	88.2	88.9	83.8	80.8
18	3,012	2,426	517	69	2,405	1,969	380	56	79.8	81.2	73.5	81.2
19	3,748	2,629	885	234	2,661	1,901	598	162	71.0	72.3	67.6	69.2
WHITE 10-19	7,369	6,061	1,124	184	5,462	4,673	687	102	74.1	77.1	61.1	55.4
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	0	0	0	0	0	0	0	0	---	---	---	---
13	14	13	1	0	13	12	1	0	92.9	92.3	100.0	---
14	50	50	0	0	49	49	0	0	98.0	98.0	---	---
15	221	216	4	1	204	200	3	1	92.3	92.6	75.0	100.0
16	614	581	32	1	538	510	27	1	87.6	87.8	84.4	100.0
17	1,368	1,244	113	11	1,162	1,071	85	6	84.9	86.1	75.2	54.5
18	2,263	1,894	334	35	1,682	1,453	204	25	74.3	76.7	61.1	71.4
19	2,839	2,063	640	136	1,814	1,378	367	69	63.9	66.8	57.3	50.7
BLACK 10-19	2,593	1,914	536	143	2,528	1,873	519	136	97.5	97.9	96.8	95.1
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	3	3	0	0	3	3	0	0	100.0	100.0	---	---
13	14	14	0	0	14	14	0	0	100.0	100.0	---	---
14	61	60	1	0	61	60	1	0	100.0	100.0	100.0	---
15	167	160	6	1	167	160	6	1	100.0	100.0	100.0	100.0
16	321	288	32	1	320	288	31	1	99.7	100.0	96.9	100.0
17	485	379	92	14	476	374	88	14	98.1	98.7	95.7	100.0
18	703	500	169	34	687	488	168	31	97.7	97.6	99.4	91.2
19	839	510	236	93	800	486	225	89	95.4	95.3	95.3	95.7

TABLE 8 PERCENT LOW BIRTH WEIGHT AND RESIDENT LIVE BIRTHS BY BIRTH WEIGHT BY AGE OF MOTHER BY RACE OF MOTHER: MISSOURI 1999

AGE OF MOTHER AND RACE OF MOTHER	PERCENT LOW BIRTH WEIGHT	TOTAL	BIRTH WEIGHT										4500 OR MORE GRAMS	UNKNOWN
			LESS THAN 500 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 1999 GRAMS	2000- 2499 GRAMS	2500- 2999 GRAMS	3000- 3499 GRAMS	3500- 3999 GRAMS	4000 4499 GRAMS			
ALL RACES ALL AGES	7.8	75,366	153	433	577	1,145	3,536	12,212	27,704	21,920	6,528	1,143	15	
UNDER 15	17.5	143	2	5	4	1	13	31	48	33	5	1	0	
15-17	10.9	3,243	12	33	38	63	209	732	1,280	719	133	22	2	
18-19	9.6	6,760	22	56	52	145	377	1,419	2,666	1,588	379	52	4	
20-24	7.9	20,752	37	108	155	278	1,062	3,779	7,944	5,683	1,461	243	2	
25-29	6.7	21,224	34	114	142	287	848	3,065	7,730	6,623	2,038	343	0	
30-34	6.9	15,134	32	78	119	229	593	1,967	5,284	4,891	1,624	314	3	
35-39	8.4	6,830	8	31	56	110	368	1,010	2,323	2,042	737	143	2	
40 AND OVER	9.4	1,270	6	7	11	30	66	207	427	341	149	25	1	
WHITE ALL AGES	6.7	62,254	89	269	392	817	2,600	9,210	22,659	19,211	5,958	1,041	8	
UNDER 15	15.6	64	1	1	2	0	6	9	23	19	3	0	0	
15-17	9.4	2,203	6	18	19	37	126	431	894	545	107	19	1	
18-19	8.4	5,102	15	34	31	97	252	954	2,001	1,332	336	48	2	
20-24	6.6	16,414	20	65	101	186	718	2,754	6,260	4,810	1,286	212	2	
25-29	5.9	18,106	18	71	104	212	659	2,472	6,509	5,870	1,880	311	0	
30-34	6.2	13,283	20	54	91	172	490	1,599	4,588	4,456	1,521	292	0	
35-39	7.5	5,991	4	23	38	89	294	825	2,019	1,870	690	137	2	
40 AND OVER	8.3	1,084	5	2	6	22	55	164	364	309	134	22	1	
BLACK ALL AGES	13.8	11,237	61	157	174	306	850	2,632	4,274	2,227	475	78	3	
UNDER 15	17.9	78	1	4	1	1	7	22	25	14	2	1	0	
15-17	14.9	973	6	15	19	26	79	282	362	159	23	2	0	
18-19	13.8	1,542	6	22	20	47	118	434	623	226	40	4	2	
20-24	13.3	3,916	17	43	51	88	323	938	1,495	775	160	26	0	
25-29	12.7	2,526	14	40	37	69	162	481	974	594	131	24	0	
30-34	14.4	1,404	12	21	27	49	93	291	508	312	74	16	1	
35-39	16.0	656	4	8	14	19	60	152	239	122	34	4	0	
40 AND OVER	17.7	141	1	4	5	7	8	32	47	25	11	1	0	

ALL AGES INCLUDE UNKNOWN AGE

TABLE 9

RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000
OR MORE POPULATION: MISSOURI 1999

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
STATE TOTAL	75,366	62,254	11,237	25,729	16,588	8,615	34.1	26.6	76.7
ADAIR	273	266	3	70	68	2	25.6	25.6	66.7
ANDREW	172	172	0	45	45	0	26.2	26.2	--
ATCHISON	48	48	0	10	10	0	20.8	20.8	--
AUDRAIN	334	302	28	127	98	26	38.0	32.5	92.9
BARRY	467	451	1	133	125	1	28.5	27.7	100.0
BARTON	180	176	0	54	52	0	30.0	29.5	--
BATES	191	188	2	66	64	1	34.6	34.0	50.0
BENTON	138	137	0	55	55	0	39.9	40.1	--
BOLLINGER	161	159	0	48	48	0	29.8	30.2	--
BOONE	1,782	1,471	206	538	357	164	30.2	24.3	79.6
BUCHANAN	1,129	1,048	69	471	411	51	41.7	39.2	73.9
BUTLER	548	505	37	203	174	27	37.0	34.5	73.0
CALDWELL	99	98	0	21	20	0	21.2	20.4	--
CALLAWAY	489	465	17	150	135	14	30.7	29.0	82.4
CAMDEN	392	385	0	127	126	0	32.4	32.7	--
CAPE GIRARDEAU	873	796	68	257	201	55	29.4	25.3	80.9
CARROLL	109	106	2	28	28	0	25.7	26.4	--
CARTER	82	81	0	22	22	0	26.8	27.2	--
CASS	1,077	1,049	11	281	272	5	26.1	25.9	45.5
CEDAR	153	151	0	43	42	0	28.1	27.8	--
CHARITON	75	72	3	21	18	3	28.0	25.0	100.0
CHRISTIAN	807	798	1	160	157	1	19.8	19.7	100.0
CLARK	92	89	3	25	23	2	27.2	25.8	66.7
CLAY	2,654	2,469	86	668	588	53	25.2	23.8	61.6
CLINTON	237	231	2	70	68	1	29.5	29.4	50.0
COLE	966	882	71	272	219	53	28.2	24.8	74.6
COOPER	174	163	7	42	33	6	24.1	20.2	85.7
CRAWFORD	336	332	0	117	116	0	34.8	34.9	--
DADE	86	85	1	19	18	1	22.1	21.2	100.0
DALLAS	214	211	0	45	44	0	21.0	20.9	--
DAVIESS	115	114	0	31	31	0	27.0	27.2	--
DE KALB	118	116	0	30	29	0	25.4	25.0	--
DENT	183	182	0	58	58	0	31.7	31.9	--
DOUGLAS	143	139	1	42	40	1	29.4	28.8	100.0
DUNKLIN	507	429	76	212	142	69	41.8	33.1	90.8

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1999

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
FRANKLIN	1,284	1,265	7	330	320	6	25.7	25.3	85.7
GASCONADE	174	174	0	55	55	0	31.6	31.6	--
GENTRY	87	85	0	19	18	0	21.8	21.2	--
GREENE	3,172	3,004	86	920	841	61	29.0	28.0	70.9
GRUNDY	137	137	0	40	40	0	29.2	29.2	--
HARRISON	114	111	2	32	30	2	28.1	27.0	100.0
HENRY	259	256	3	81	79	2	31.3	30.9	66.7
HICKORY	67	67	0	21	21	0	31.3	31.3	--
HOLT	42	42	0	10	10	0	23.8	23.8	--
HOWARD	123	118	5	39	34	5	31.7	28.8	100.0
HOWELL	531	524	2	147	145	1	27.7	27.7	50.0
IRON	139	137	2	45	44	1	32.4	32.1	50.0
JACKSON	9,970	6,808	2,810	4,367	2,074	2,150	43.8	30.5	76.5
JASPER	1,639	1,548	25	571	514	20	34.8	33.2	80.0
JEFFERSON	2,784	2,743	16	804	789	11	28.9	28.8	68.8
JOHNSON	690	625	39	156	138	14	22.6	22.1	35.9
KNOX	59	59	0	13	13	0	22.0	22.0	--
LACLEDE	443	434	1	133	130	1	30.0	30.0	100.0
LAFAYETTE	403	390	5	121	116	4	30.0	29.7	80.0
LAWRENCE	503	497	0	144	141	0	28.6	28.4	--
LEWIS	123	119	3	36	33	2	29.3	27.7	66.7
LINCOLN	526	513	7	161	155	6	30.6	30.2	85.7
LINN	171	168	2	46	44	2	26.9	26.2	100.0
LIVINGSTON	168	164	2	50	48	1	29.8	29.3	50.0
MC DONALD	332	324	0	125	120	0	37.7	37.0	--
MACON	155	153	2	44	44	0	28.4	28.8	--
MADISON	134	132	1	41	40	1	30.6	30.3	100.0
MARIES	106	106	0	26	26	0	24.5	24.5	--
MARION	404	372	29	152	128	22	37.6	34.4	75.9
MERCER	39	39	0	17	17	0	43.6	43.6	--
MILLER	328	326	0	103	102	0	31.4	31.3	--
MISSISSIPPI	210	142	67	116	54	62	55.2	38.0	92.5
MONITEAU	179	178	0	36	36	0	20.1	20.2	--
MONROE	126	119	6	25	22	3	19.8	18.5	50.0
MONTGOMERY	142	140	2	48	46	2	33.8	32.9	100.0

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1999

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
MORGAN	227	224	0	71	69	0	31.3	30.8	--
NEW MADRID	235	179	56	124	75	49	52.8	41.9	87.5
NEWTON	683	660	1	197	183	1	28.8	27.7	100.0
NODAWAY	196	191	2	41	40	1	20.9	20.9	50.0
OREGON	107	107	0	25	25	0	23.4	23.4	--
OSAGE	166	164	0	32	32	0	19.3	19.5	--
OZARK	97	97	0	25	25	0	25.8	25.8	--
PEMISCOT	336	175	161	207	69	138	61.6	39.4	85.7
PERRY	254	251	0	75	75	0	29.5	29.9	--
PETTIS	588	562	15	197	184	10	33.5	32.7	66.7
PHELPS	491	466	7	154	149	4	31.4	32.0	57.1
PIKE	192	175	15	71	57	12	37.0	32.6	80.0
PLATTE	1,004	926	48	249	206	29	24.8	22.2	60.4
POLK	363	353	2	78	73	1	21.5	20.7	50.0
PULASKI	602	503	68	163	130	26	27.1	25.8	38.2
PUTNAM	70	70	0	13	13	0	18.6	18.6	--
RALLS	89	85	3	24	20	3	27.0	23.5	100.0
RANDOLPH	318	306	10	129	121	8	40.6	39.5	80.0
RAY	299	287	6	88	80	3	29.4	27.9	50.0
REYNOLDS	81	80	0	29	29	0	35.8	36.3	--
RIPLEY	167	160	0	60	59	0	35.9	36.9	--
ST. CHARLES	4,072	3,905	107	788	712	62	19.4	18.2	57.9
ST. CLAIR	92	90	0	34	34	0	37.0	37.8	--
ST. FRANCOIS	706	698	3	237	235	2	33.6	33.7	66.7
STE. GENEVIEVE	182	179	1	54	53	0	29.7	29.6	--
ST. LOUIS CITY	5,500	1,855	3,492	3,701	646	2,988	67.3	34.8	85.6
ST. LOUIS COUNTY	12,593	8,825	3,284	3,745	1,434	2,257	29.7	16.2	68.7
SALINE	295	263	20	123	103	14	41.7	39.2	70.0
SCHUYLER	38	38	0	12	12	0	31.6	31.6	--
SCOTLAND	53	52	0	10	10	0	18.9	19.2	--
SCOTT	580	479	96	238	162	75	41.0	33.8	78.1
SHANNON	82	81	0	19	18	0	23.2	22.2	--
SHELBY	81	79	1	24	23	1	29.6	29.1	100.0
STODDARD	314	306	5	110	106	4	35.0	34.6	80.0
STONE	313	309	0	93	91	0	29.7	29.4	--

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1999

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
SULLIVAN	103	101	0	37	36	0	35.9	35.6	--
TANEY	524	516	0	177	174	0	33.8	33.7	--
TEXAS	264	256	2	90	85	2	34.1	33.2	100.0
VERNON	272	264	1	83	80	1	30.5	30.3	100.0
WARREN	318	306	9	106	99	6	33.3	32.4	66.7
WASHINGTON	328	325	2	132	130	2	40.2	40.0	100.0
WAYNE	150	149	0	49	48	0	32.7	32.2	--
WEBSTER	468	466	1	91	90	1	19.4	19.3	100.0
WORTH	33	33	0	9	9	0	27.3	27.3	--
WRIGHT	273	273	0	80	80	0	29.3	29.3	--
CITIES OVER 25,000 POPULATION									
BLUE SPRINGS	698	662	23	132	122	9	18.9	18.4	39.1
CAPE GIRARDEAU	454	388	62	164	113	51	36.1	29.1	82.3
COLUMBIA	1,152	875	181	368	211	144	31.9	24.1	79.6
FLORISSANT	626	511	104	176	126	48	28.1	24.7	46.2
GLADSTONE	281	257	7	76	69	3	27.0	26.8	42.9
INDEPENDENCE	1,633	1,516	50	661	598	41	40.5	39.4	82.0
JEFFERSON CITY	547	474	62	181	133	48	33.1	28.1	77.4
KIRKWOOD	312	279	26	43	19	21	13.8	6.8	80.8
LEES SUMMIT	1,121	1,071	30	161	150	9	14.4	14.0	30.0
MARYLAND HEIGHTS	341	282	20	57	45	8	16.7	16.0	40.0
RAYTOWN	325	258	57	114	76	33	35.1	29.5	57.9
ST. CHARLES	1,273	1,211	40	303	273	23	23.8	22.5	57.5
ST. JOSEPH	1,022	942	69	444	385	51	43.4	40.9	73.9
ST. LOUIS CITY	5,500	1,855	3,492	3,701	646	2,988	67.3	34.8	85.6
ST. PETERS	821	793	14	140	132	5	17.1	16.6	35.7
SPRINGFIELD	2,187	2,043	82	760	688	59	34.8	33.7	72.0
UNIVERSITY CITY	480	249	205	166	16	149	34.6	6.4	72.7
MULTI-COUNTY CITIES									
JOPLIN	747	707	21	261	238	17	34.9	33.7	81.0
JASPER CO. PART	685	649	21	245	223	17	35.8	34.4	81.0
NEWTON CO. PART	62	58	0	16	15	0	25.8	25.9	--
KANSAS CITY	7,267	4,359	2,611	3,472	1,309	2,035	47.8	30.0	77.9
JACKSON CO. PART	5,256	2,532	2,508	2,985	907	1,974	56.8	35.8	78.7
CLAY CO. PART	1,431	1,299	66	348	290	39	24.3	22.3	59.1
PLATTE CO. PART	580	528	37	139	112	22	24.0	21.2	59.5
CASS CO. PART	0	0	0	0	0	0	--	--	--

TABLE 10A RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE OF MOTHER, REGIONAL PLANNING COMMISSION: MISSOURI 1999

	TOTAL		STATE TOTAL WHITE		BLACK		EAST-WEST GATEWAY		MID AMERICA		SOUTHWEST MISSOURI	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	75,366	100.0	62,254	100.0	11,237	100.0	26,233	100.0	15,004	100.0	6,917	100.0
UNDER 2500 GRAMS	5,844	7.8	4,167	6.7	1,548	13.8	2,189	8.3	1,165	7.8	474	6.9
OVER 4499 GRAMS	1,143	1.5	1,041	1.7	78	0.7	404	1.5	233	1.6	99	1.4
CROWN HEEL LT 47 CM (<18.5 IN)	6,009	8.3	4,405	7.4	1,463	13.4	1,881	7.3	1,221	9.1	430	6.3
LESS THAN 37 WEEKS GESTATION	7,771	10.3	5,704	9.2	1,885	16.8	2,947	11.2	1,509	10.1	677	9.8
APGAR SCORE LESS THAN 8	2,344	3.1	1,729	2.8	561	5.0	725	2.8	476	3.2	171	2.5
CONGENITAL ANOMALIES	962	1.3	814	1.3	128	1.1	283	1.1	145	1.0	78	1.1
ABNORMAL CONDITIONS OF NEWBORN	5,038	6.7	4,241	6.8	699	6.2	1,429	5.4	620	4.1	517	7.5
INFANT TRANSFERS	1,174	1.6	860	1.4	292	2.6	413	1.6	143	1.0	36	0.5
MATERNAL TRANSFERS	1,758	2.3	1,195	1.9	467	4.2	215	0.8	728	4.9	217	3.1
HOME DELIVERIES	508	0.7	460	0.7	45	0.4	90	0.3	62	0.4	134	1.9
CESAREAN DELIVERIES	16,682	22.1	14,026	22.5	2,266	20.2	5,978	22.8	2,875	19.2	1,572	22.7
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	13,766	18.3	12,145	19.5	1,440	12.8	3,515	13.4	2,358	15.7	1,424	20.6
DRANK ALCOHOL DURING PREG	619	0.8	466	0.7	145	1.3	227	0.9	163	1.1	44	0.6
GT 15 PERCENT UNDERWEIGHT	4,849	6.7	4,092	6.8	536	5.0	1,577	6.2	918	6.4	522	7.7
GT 20 PERCENT OVERWEIGHT	24,481	33.9	19,531	32.6	4,586	43.2	8,323	31.7	4,738	31.6	2,212	32.0
GAINED LT 15 LBS DURING PREG	5,014	7.7	4,137	7.6	777	8.9	1,558	6.1	843	5.9	507	7.4
GAINED 45+ LBS. DURING PREG	11,633	17.9	9,802	18.0	1,592	18.3	3,670	14.0	2,515	16.8	1,150	16.6
MATERNAL EDUCATION UNDER 12	14,569	19.3	10,887	17.5	3,316	29.5	4,278	16.3	2,741	18.3	1,450	21.0
OUT-OF-WEDLOCK BIRTHS	25,729	34.1	16,588	26.6	8,615	76.7	9,368	35.7	5,653	37.7	1,860	26.9
LIVE BIRTH ORDER 4 OR MORE	7,413	9.8	5,427	8.7	1,847	16.4	2,753	10.5	1,555	10.4	652	9.4
LT 18 MOS SINCE LAST BIRTH	4,558	10.8	3,520	10.0	934	14.8	1,459	10.2	856	10.2	482	12.0
PRENATAL CARE												
1ST TRIMESTER	64,496	85.6	54,769	88.0	8,257	73.5	22,918	87.4	12,704	84.7	5,982	86.5
2ND TRIMESTER	7,534	10.0	5,373	8.6	1,922	17.1	2,190	8.3	1,426	9.5	737	10.7
3RD TRIMESTER	1,289	1.7	915	1.5	329	2.9	316	1.2	252	1.7	130	1.9
NO PRENATAL CARE	719	1.0	389	0.6	310	2.8	321	1.2	141	0.9	50	0.7
INADEQUATE PRENATAL CARE	7,676	10.5	5,015	8.2	2,380	22.6	2,384	9.4	1,572	11.1	649	9.4
MOTHER MEDICAID PARTICIPANT	29,161	40.2	21,189	35.4	7,329	67.1	8,094	31.1	4,977	37.1	3,054	44.7
MOTHER WIC PARTICIPANT	29,312	40.4	21,406	35.8	7,261	66.5	7,941	30.5	5,041	37.7	3,022	44.3
MOTHER ON MEDICAID AND WIC	23,299	32.1	16,975	28.3	5,853	53.5	6,069	23.3	3,861	28.8	2,390	35.0
MOTHER FOOD STAMP RECIPIENT	11,679	16.1	6,917	11.6	4,555	41.7	4,106	15.8	1,994	14.9	815	11.9
AGE OF MOTHER												
UNDER 15	143	0.2	64	0.1	78	0.7	58	0.2	26	0.2	5	0.1
15-17	3,243	4.3	2,203	3.5	973	8.7	1,012	3.9	644	4.3	297	4.3
18-19	6,760	9.0	5,102	8.2	1,542	13.7	1,865	7.1	1,298	8.7	652	9.4
20-24	20,752	27.5	16,414	26.4	3,916	34.8	5,702	21.7	3,939	26.3	2,117	30.6
25-29	21,224	28.2	18,106	29.1	2,526	22.5	7,262	27.7	4,373	29.1	2,089	30.2
30-34	15,134	20.1	13,283	21.3	1,404	12.5	6,665	25.4	3,022	20.1	1,162	16.8
35-39	6,830	9.1	5,991	9.6	656	5.8	3,103	11.8	1,439	9.6	503	7.3
40 AND OVER	1,270	1.7	1,084	1.7	141	1.3	564	2.1	262	1.7	91	1.3

TABLE 10A (CONT)

	MID-MISSOURI		MO KAN		NORTHWEST MISSOURI		GREEN HILLS		NORTHEAST MISSOURI		MARK TWAIN	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	3,713	100.0	1,656	100.0	406	100.0	1,200	100.0	638	100.0	1,699	100.0
UNDER 2500 GRAMS	300	8.1	102	6.2	18	4.4	92	7.7	52	8.2	138	8.1
OVER 4499 GRAMS	54	1.5	45	2.7	11	2.7	22	1.8	5	0.8	15	0.9
CROWN HEEL LT 47 CM (<18.5 IN)	313	8.6	82	5.0	16	4.2	123	10.9	27	5.8	170	11.0
LESS THAN 37 WEEKS GESTATION	398	10.7	121	7.3	27	6.7	124	10.3	51	8.0	162	9.5
APGAR SCORE LESS THAN 8	149	4.0	32	1.9	10	2.5	33	2.8	22	3.4	73	4.3
CONGENITAL ANOMALIES	69	1.9	18	1.1	5	1.2	13	1.1	11	1.7	32	1.9
ABNORMAL CONDITIONS OF NEWBORN	437	11.8	88	5.3	25	6.2	79	6.6	51	8.0	177	10.4
INFANT TRANSFERS	58	1.6	22	1.3	9	2.2	23	1.9	8	1.3	42	2.5
MATERNAL TRANSFERS	45	1.2	21	1.3	9	2.2	28	2.3	7	1.1	43	2.5
HOME DELIVERIES	24	0.6	7	0.4	1	0.2	20	1.7	23	3.6	21	1.2
CESAREAN DELIVERIES	842	22.7	291	17.6	76	18.7	261	21.8	184	28.8	338	19.9
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	683	18.4	455	27.5	84	20.7	308	25.7	138	21.6	330	19.4
DRANK ALCOHOL DURING PREG	44	1.2	12	0.7	1	0.2	3	0.3	4	0.6	13	0.8
GT 15 PERCENT UNDERWEIGHT	216	6.1	117	7.2	18	4.7	69	6.1	31	6.7	109	7.1
GT 20 PERCENT OVERWEIGHT	1,200	32.3	566	34.2	131	32.3	425	35.4	155	24.3	563	33.1
GAINED LT 15 LBS DURING PREG	252	7.1	103	6.3	32	7.9	100	8.4	49	7.8	159	9.5
GAINED 45+ LBS. DURING PREG	589	15.9	268	16.2	58	14.3	156	13.0	79	12.4	245	14.4
MATERNAL EDUCATION UNDER 12	569	15.3	318	19.2	33	8.1	268	22.3	125	19.6	382	22.5
OUT-OF-WEDLOCK BIRTHS	1,077	29.0	616	37.2	89	21.9	336	28.0	166	26.0	596	35.1
LIVE BIRTH ORDER 4 OR MORE	287	7.7	143	8.6	28	6.9	127	10.6	69	10.8	170	10.0
LT 18 MOS SINCE LAST BIRTH	171	8.4	109	11.8	17	7.3	91	12.0	33	8.8	109	11.0
PRENATAL CARE												
1ST TRIMESTER	3,180	85.6	1,410	85.1	362	89.2	1,048	87.3	552	86.5	1,435	84.5
2ND TRIMESTER	363	9.8	187	11.3	35	8.6	102	8.5	58	9.1	184	10.8
3RD TRIMESTER	58	1.6	33	2.0	5	1.2	28	2.3	22	3.4	41	2.4
NO PRENATAL CARE	26	0.7	13	0.8	3	0.7	6	0.5	4	0.6	17	1.0
INADEQUATE PRENATAL CARE	364	10.1	160	9.8	31	7.7	125	10.6	82	13.0	188	11.3
MOTHER MEDICAID PARTICIPANT	1,205	32.6	766	46.9	167	43.4	593	52.2	213	45.8	771	49.5
MOTHER WIC PARTICIPANT	1,138	30.8	732	44.8	185	48.1	625	55.0	218	46.9	789	50.6
MOTHER ON MEDICAID AND WIC	905	24.5	638	39.0	151	39.2	509	44.8	171	36.8	665	42.7
MOTHER FOOD STAMP RECIPIENT	478	12.9	272	16.6	41	10.6	181	15.9	72	15.5	271	17.4
AGE OF MOTHER												
UNDER 15	4	0.1	9	0.5	0	0.0	0	0.0	0	0.0	4	0.2
15-17	128	3.4	90	5.4	10	2.5	58	4.8	12	1.9	82	4.8
18-19	272	7.3	160	9.7	40	9.9	121	10.1	50	7.8	177	10.4
20-24	947	25.5	533	32.2	137	33.7	416	34.7	199	31.2	549	32.3
25-29	1,171	31.5	467	28.2	121	29.8	324	27.0	202	31.7	490	28.8
30-34	803	21.6	265	16.0	69	17.0	194	16.2	114	17.9	276	16.2
35-39	325	8.8	111	6.7	22	5.4	74	6.2	51	8.0	95	5.6
40 AND OVER	61	1.6	20	1.2	7	1.7	13	1.1	9	1.4	26	1.5

TABLE 10A (CONT)

	BOONSLICK		HARRY S TRUMAN		KAYSINGER BASIN		PIONEER TRAILS		SOUTH CENTRAL OZARK		MERAMEC	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	986	100.0	2,834	100.0	1,172	100.0	1,976	100.0	1,497	100.0	1,784	100.0
UNDER 2500 GRAMS	64	6.5	161	5.7	78	6.7	142	7.2	118	7.9	126	7.1
OVER 4499 GRAMS	16	1.6	45	1.6	17	1.5	40	2.0	18	1.2	17	1.0
CROWN HEEL LT 47 CM (<18.5 IN)	53	5.4	138	5.2	86	7.6	182	9.5	80	5.5	166	9.4
LESS THAN 37 WEEKS GESTATION	80	8.1	238	8.4	102	8.7	210	10.6	164	11.0	158	8.9
APGAR SCORE LESS THAN 8	21	2.1	81	2.9	56	4.8	57	2.9	63	4.2	75	4.2
CONGENITAL ANOMALIES	23	2.3	71	2.5	31	2.6	32	1.6	19	1.3	23	1.3
ABNORMAL CONDITIONS OF NEWBORN	182	18.5	370	13.1	112	9.6	152	7.7	121	8.1	99	5.5
INFANT TRANSFERS	25	2.5	26	0.9	33	2.8	23	1.2	27	1.8	35	2.0
MATERNAL TRANSFERS	10	1.0	51	1.8	34	2.9	39	2.0	80	5.3	40	2.2
HOME DELIVERIES	4	0.4	27	1.0	16	1.4	13	0.7	11	0.7	8	0.4
CESAREAN DELIVERIES	206	20.9	573	20.2	361	30.8	482	24.4	324	21.6	382	21.4
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	259	26.3	661	23.3	354	30.2	367	18.6	407	27.2	460	25.8
DRANK ALCOHOL DURING PREG	13	1.3	5	0.2	9	0.8	11	0.6	17	1.1	9	0.5
GT 15 PERCENT UNDERWEIGHT	58	6.1	196	7.4	85	7.5	131	6.8	123	8.5	136	7.8
GT 20 PERCENT OVERWEIGHT	354	35.9	915	32.3	411	35.1	647	32.7	515	34.4	658	36.9
GAINED LT 15 LBS DURING PREG	68	7.0	257	9.1	87	7.6	142	7.3	113	7.6	144	8.2
GAINED 45+ LBS. DURING PREG	148	15.0	454	16.0	178	15.2	336	17.0	246	16.4	287	16.1
MATERNAL EDUCATION UNDER 12	202	20.5	769	27.1	254	21.7	392	19.8	340	22.7	425	23.8
OUT-OF-WEDLOCK BIRTHS	315	31.9	947	33.4	383	32.7	597	30.2	428	28.6	574	32.2
LIVE BIRTH ORDER 4 OR MORE	98	9.9	287	10.1	105	9.0	173	8.8	140	9.4	179	10.0
LT 18 MOS SINCE LAST BIRTH	60	10.3	224	13.3	80	12.1	134	12.1	100	11.4	110	10.7
PRENATAL CARE												
1ST TRIMESTER	826	83.8	2,209	77.9	1,010	86.2	1,719	87.0	1,269	84.8	1,547	86.7
2ND TRIMESTER	130	13.2	487	17.2	125	10.7	168	8.5	193	12.9	193	10.8
3RD TRIMESTER	19	1.9	64	2.3	21	1.8	40	2.0	23	1.5	22	1.2
NO PRENATAL CARE	6	0.6	32	1.1	7	0.6	11	0.6	8	0.5	9	0.5
INADEQUATE PRENATAL CARE	99	10.1	400	14.3	109	9.5	204	10.6	165	11.1	155	8.8
MOTHER MEDICAID PARTICIPANT	344	35.1	1,451	54.5	663	58.4	790	40.8	955	65.5	891	50.2
MOTHER WIC PARTICIPANT	347	35.4	1,396	52.4	631	55.5	841	43.4	982	67.4	946	53.4
MOTHER ON MEDICAID AND WIC	272	27.8	1,168	43.8	530	46.7	639	33.0	847	58.1	775	43.7
MOTHER FOOD STAMP RECIPIENT	118	12.0	435	16.3	242	21.3	249	12.9	361	24.8	348	19.6
AGE OF MOTHER												
UNDER 15	0	0.0	6	0.2	2	0.2	5	0.3	0	0.0	4	0.2
15-17	39	4.0	151	5.3	56	4.8	80	4.0	85	5.7	84	4.7
18-19	94	9.5	340	12.0	146	12.5	178	9.0	219	14.6	215	12.1
20-24	292	29.6	1,020	36.0	438	37.4	682	34.5	553	36.9	591	33.1
25-29	285	28.9	739	26.1	280	23.9	561	28.4	349	23.3	483	27.1
30-34	171	17.3	381	13.4	157	13.4	309	15.6	192	12.8	253	14.2
35-39	88	8.9	163	5.8	72	6.1	137	6.9	88	5.9	124	7.0
40 AND OVER	17	1.7	33	1.2	21	1.8	24	1.2	11	0.7	30	1.7

TABLE 10A (CONT)

	LAKE OF THE OZARKS		SOUTHEAST MISSOURI		BOOTHEEL		OZARK FOOTHILLS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,992	100.0	2,449	100.0	2,182	100.0	1,028	100.0
UNDER 2500 GRAMS	138	6.9	176	7.2	216	9.9	95	9.2
OVER 4499 GRAMS	31	1.6	44	1.8	16	0.7	11	1.1
CROWN HEEL LT 47 CM (<18.5 IN)	146	7.5	277	11.4	366	17.9	252	24.7
LESS THAN 37 WEEKS GESTATION	181	9.1	241	9.8	263	12.1	118	11.5
APGAR SCORE LESS THAN 8	85	4.3	73	3.0	84	3.8	58	5.6
CONGENITAL ANOMALIES	26	1.3	26	1.1	42	1.9	15	1.5
ABNORMAL CONDITIONS OF NEWBORN	172	8.6	151	6.2	182	8.3	74	7.2
INFANT TRANSFERS	97	4.9	62	2.5	55	2.5	37	3.6
MATERNAL TRANSFERS	36	1.8	59	2.4	54	2.5	42	4.1
HOME DELIVERIES	32	1.6	8	0.3	5	0.2	2	0.2
CESAREAN DELIVERIES	416	20.9	659	26.9	627	28.7	235	22.9
MATERNAL RISK FACTORS								
SMOKED DURING PREGNANCY	479	24.0	602	24.6	595	27.3	287	27.9
DRANK ALCOHOL DURING PREG	12	0.6	14	0.6	15	0.7	3	0.3
GT 15 PERCENT UNDERWEIGHT	168	8.6	151	6.2	143	7.1	81	8.0
GT 20 PERCENT OVERWEIGHT	639	32.1	873	35.6	755	34.6	401	39.0
GAINED LT 15 LBS DURING PREG	135	6.8	182	7.5	182	8.6	101	10.0
GAINED 45+ LBS. DURING PREG	321	16.1	440	18.0	321	14.7	172	16.7
MATERNAL EDUCATION UNDER 12	459	23.0	485	19.8	766	35.1	313	30.4
OUT-OF-WEDLOCK BIRTHS	597	30.0	757	30.9	1,007	46.2	363	35.3
LIVE BIRTH ORDER 4 OR MORE	189	9.5	182	7.4	203	9.3	73	7.1
LT 18 MOS SINCE LAST BIRTH	137	12.2	136	9.9	178	14.5	72	13.6
PRENATAL CARE								
1ST TRIMESTER	1,649	82.8	2,148	87.7	1,704	78.1	824	80.2
2ND TRIMESTER	244	12.2	240	9.8	331	15.2	141	13.7
3RD TRIMESTER	43	2.2	33	1.3	94	4.3	45	4.4
NO PRENATAL CARE	30	1.5	12	0.5	13	0.6	10	1.0
INADEQUATE PRENATAL CARE	225	11.6	188	7.7	417	19.5	159	15.8
MOTHER MEDICAID PARTICIPANT	919	46.4	1,103	45.3	1,502	73.3	703	68.6
MOTHER WIC PARTICIPANT	1,005	50.8	1,248	51.2	1,521	74.3	704	68.7
MOTHER ON MEDICAID AND WIC	747	37.7	971	39.9	1,374	67.1	617	60.2
MOTHER FOOD STAMP RECIPIENT	288	14.6	354	14.5	765	37.4	289	28.2
AGE OF MOTHER								
UNDER 15	3	0.2	3	0.1	14	0.6	0	0.0
15-17	90	4.5	98	4.0	156	7.1	71	6.9
18-19	222	11.1	222	9.1	343	15.7	146	14.2
20-24	670	33.6	789	32.2	806	36.9	372	36.2
25-29	531	26.7	736	30.1	507	23.2	254	24.7
30-34	306	15.4	414	16.9	254	11.6	127	12.4
35-39	139	7.0	162	6.6	88	4.0	46	4.5
40 AND OVER	31	1.6	25	1.0	13	0.6	12	1.2

TABLE 10B

RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1999

	ADAIR		ANDREW		ATCHISON		AUDRAIN		BARRY		BARTON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	273	100.0	172	100.0	48	100.0	334	100.0	467	100.0	180	100.0
UNDER 2500 GRAMS	19	7.0	8	4.7	4	8.3	26	7.8	35	7.5	7	3.9
OVER 4499 GRAMS	3	1.1	6	3.5	1	2.1	5	1.5	6	1.3	1	0.6
CROWN HEEL LT 47 CM (<18.5 IN)	10	3.7	9	5.3	3	9.1	25	7.7	25	6.1	16	9.0
LESS THAN 37 WEEKS GESTATION	18	6.6	10	5.8	4	8.3	27	8.1	40	8.6	19	10.6
APGAR SCORE LESS THAN 8	9	3.3	4	2.3	1	2.1	12	3.6	12	2.6	9	5.0
CONGENITAL ANOMALIES	7	2.6	1	0.6	1	2.1	5	1.5	10	2.1	3	1.7
ABNORMAL CONDITIONS OF NEWBORN	18	6.6	6	3.5	6	12.5	27	8.1	46	9.9	24	13.3
INFANT TRANSFERS	2	0.7	2	1.2	2	4.2	5	1.5	7	1.5	8	4.4
MATERNAL TRANSFERS	0	0.0	1	0.6	2	4.2	6	1.8	18	3.9	6	3.3
HOME DELIVERIES	1	0.4	0	0.0	0	0.0	6	1.8	4	0.9	1	0.6
CESAREAN DELIVERIES	87	31.9	32	18.6	10	20.8	60	18.0	93	19.9	46	25.6
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	49	17.9	44	25.6	11	22.9	90	26.9	118	25.3	49	27.2
DRANK ALCOHOL DURING PREG	2	0.7	1	0.6	0	0.0	4	1.2	4	0.9	0	0.0
GT 15 PERCENT UNDERWEIGHT	19	7.1	13	7.6	4	11.8	18	5.6	40	10.0	8	4.5
GT 20 PERCENT OVERWEIGHT	92	34.2	68	39.8	11	32.4	122	38.0	126	31.3	66	37.1
GAINED LT 15 LBS DURING PREG	15	6.1	12	7.5	11	25.0	30	10.6	41	9.8	15	9.5
GAINED 45+ LBS. DURING PREG	43	17.5	25	15.6	5	11.4	49	17.3	70	16.7	28	17.7
MATERNAL EDUCATION UNDER 12	42	15.4	24	14.0	6	12.5	85	25.4	153	32.8	45	25.0
OUT-OF-WEDLOCK BIRTHS	70	25.6	45	26.2	10	20.8	127	38.0	133	28.5	54	30.0
LIVE BIRTH ORDER 4 OR MORE	15	5.5	12	7.0	2	4.2	43	12.9	51	10.9	19	10.6
LT 18 MOS SINCE LAST BIRTH	15	10.1	11	10.1	4	18.2	27	12.9	41	14.5	13	12.0
PRENATAL CARE												
1ST TRIMESTER	248	90.8	156	90.7	44	91.7	258	77.2	384	82.2	153	85.0
2ND TRIMESTER	18	6.6	11	6.4	2	4.2	53	15.9	69	14.8	25	13.9
3RD TRIMESTER	5	1.8	4	2.3	0	0.0	16	4.8	11	2.4	1	0.6
NO PRENATAL CARE	1	0.4	0	0.0	2	4.2	4	1.2	3	0.6	0	0.0
INADEQUATE PRENATAL CARE	20	7.4	9	5.3	5	10.4	58	17.7	56	12.0	15	8.4
MOTHER MEDICAID PARTICIPANT	127	46.9	73	42.7	17	51.5	130	39.3	236	57.6	94	53.1
MOTHER WIC PARTICIPANT	115	42.4	78	45.6	15	45.5	134	40.5	242	59.0	92	52.0
MOTHER ON MEDICAID AND WIC	96	35.4	64	37.4	13	39.4	106	32.0	202	49.3	79	44.6
MOTHER FOOD STAMP RECIPIENT	42	15.5	17	9.9	3	9.1	50	15.1	62	15.1	32	18.1
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	1	0.3	1	0.2	1	0.6
15-17	7	2.6	6	3.5	3	6.3	15	4.5	36	7.7	11	6.1
18-19	17	6.2	13	7.6	5	10.4	30	9.0	50	10.7	26	14.4
20-24	87	31.9	56	32.6	14	29.2	103	30.8	163	34.9	66	36.7
25-29	93	34.1	54	31.4	12	25.0	102	30.5	121	25.9	42	23.3
30-34	45	16.5	32	18.6	12	25.0	50	15.0	63	13.5	25	13.9
35-39	20	7.3	10	5.8	1	2.1	25	7.5	28	6.0	8	4.4
40 AND OVER	4	1.5	1	0.6	1	2.1	8	2.4	5	1.1	1	0.6

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1999

	BATES		BENTON		BOLLINGER		BOONE		BUCHANAN		BUTLER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	191	100.0	138	100.0	161	100.0	1,782	100.0	1,129	100.0	548	100.0
UNDER 2500 GRAMS	17	8.9	10	7.2	13	8.1	174	9.8	79	7.0	45	8.2
OVER 4499 GRAMS	2	1.0	2	1.4	5	3.1	26	1.5	29	2.6	4	0.7
CROWN HEEL LT 47 CM (<18.5 IN)	17	9.8	7	5.1	24	15.3	163	9.4	53	4.7	127	23.4
LESS THAN 37 WEEKS GESTATION	21	11.0	5	3.6	18	11.2	224	12.6	79	7.0	61	11.1
APGAR SCORE LESS THAN 8	13	6.8	2	1.4	9	5.6	78	4.4	21	1.9	35	6.4
CONGENITAL ANOMALIES	8	4.2	2	1.4	4	2.5	32	1.8	15	1.3	8	1.5
ABNORMAL CONDITIONS OF NEWBORN	18	9.4	13	9.4	10	6.2	232	13.0	65	5.8	43	7.8
INFANT TRANSFERS	7	3.7	2	1.4	4	2.5	11	0.6	15	1.3	20	3.6
MATERNAL TRANSFERS	5	2.6	2	1.4	2	1.2	13	0.7	14	1.2	23	4.2
HOME DELIVERIES	4	2.1	0	0.0	4	2.5	9	0.5	4	0.4	2	0.4
CESAREAN DELIVERIES	61	31.9	37	26.8	35	21.7	435	24.4	189	16.7	137	25.0
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	57	29.8	53	38.4	39	24.2	268	15.0	320	28.3	145	26.5
DRANK ALCOHOL DURING PREG	3	1.6	1	0.7	1	0.6	34	1.9	9	0.8	1	0.2
GT 15 PERCENT UNDERWEIGHT	19	10.2	16	11.8	12	7.7	110	6.6	80	7.2	30	5.6
GT 20 PERCENT OVERWEIGHT	70	37.6	49	36.0	61	39.1	531	31.9	391	35.1	207	38.7
GAINED LT 15 LBS DURING PREG	12	7.4	14	10.9	11	7.7	105	7.4	67	6.5	54	11.5
GAINED 45+ LBS. DURING PREG	40	24.5	17	13.3	27	19.0	291	20.5	181	17.6	85	18.0
MATERNAL EDUCATION UNDER 12	46	24.1	33	23.9	37	23.0	256	14.4	242	21.4	159	29.0
OUT-OF-WEDLOCK BIRTHS	66	34.6	55	39.9	48	29.8	538	30.2	471	41.7	203	37.0
LIVE BIRTH ORDER 4 OR MORE	16	8.4	9	6.5	18	11.2	127	7.1	93	8.2	41	7.5
LT 18 MOS SINCE LAST BIRTH	17	16.0	11	12.8	12	12.6	72	7.7	80	13.2	34	12.4
PRENATAL CARE												
1ST TRIMESTER	153	80.1	122	88.4	137	85.1	1,565	87.8	961	85.1	450	82.1
2ND TRIMESTER	26	13.6	15	10.9	16	9.9	148	8.3	131	11.6	66	12.0
3RD TRIMESTER	7	3.7	1	0.7	4	2.5	20	1.1	26	2.3	23	4.2
NO PRENATAL CARE	3	1.6	0	0.0	3	1.9	8	0.4	8	0.7	6	1.1
INADEQUATE PRENATAL CARE	26	14.3	11	8.0	15	9.4	150	8.7	115	10.2	84	15.6
MOTHER MEDICAID PARTICIPANT	102	59.0	86	62.8	74	46.3	596	33.6	560	50.1	348	63.6
MOTHER WIC PARTICIPANT	98	56.6	76	55.5	102	63.8	491	27.7	509	45.5	347	63.4
MOTHER ON MEDICAID AND WIC	83	48.0	67	48.9	68	42.5	412	23.2	461	41.2	301	55.0
MOTHER FOOD STAMP RECIPIENT	36	20.8	36	26.3	19	11.9	256	14.4	220	19.7	145	26.5
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	3	0.2	9	0.8	0	0.0
15-17	12	6.3	5	3.6	13	8.1	65	3.6	70	6.2	26	4.7
18-19	27	14.1	22	15.9	17	10.6	122	6.8	120	10.6	76	13.9
20-24	73	38.2	47	34.1	44	27.3	417	23.4	380	33.7	191	34.9
25-29	37	19.4	30	21.7	54	33.5	567	31.8	294	26.0	148	27.0
30-34	27	14.1	26	18.8	23	14.3	428	24.0	175	15.5	75	13.7
35-39	13	6.8	6	4.3	9	5.6	153	8.6	67	5.9	27	4.9
40 AND OVER	2	1.0	2	1.4	1	0.6	25	1.4	14	1.2	5	0.9

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1999

	CALDWELL		CALLAWAY		CAMDEN		CAPE GIRARDEAU		CARROLL		CARTER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	99	100.0	489	100.0	392	100.0	873	100.0	109	100.0	82	100.0
UNDER 2500 GRAMS	8	8.1	35	7.2	26	6.6	57	6.5	8	7.3	12	14.6
OVER 4499 GRAMS	6	6.1	12	2.5	9	2.3	14	1.6	0	0.0	2	2.4
CROWN HEEL LT 47 CM (<18.5 IN)	11	11.5	38	7.8	33	8.5	133	15.4	13	11.9	18	22.2
LESS THAN 37 WEEKS GESTATION	10	10.1	48	9.8	50	12.8	90	10.3	11	10.1	12	14.6
APGAR SCORE LESS THAN 8	1	1.0	21	4.3	16	4.1	30	3.4	1	0.9	3	3.7
CONGENITAL ANOMALIES	2	2.0	10	2.0	9	2.3	8	0.9	2	1.8	0	0.0
ABNORMAL CONDITIONS OF NEWBORN	7	7.1	65	13.3	46	11.7	58	6.6	7	6.4	12	14.6
INFANT TRANSFERS	2	2.0	17	3.5	29	7.4	18	2.1	6	5.5	7	8.5
MATERNAL TRANSFERS	2	2.0	6	1.2	6	1.5	16	1.8	4	3.7	7	8.5
HOME DELIVERIES	0	0.0	3	0.6	4	1.0	1	0.1	0	0.0	0	0.0
CESAREAN DELIVERIES	17	17.2	126	25.8	86	21.9	207	23.7	21	19.3	11	13.4
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	19	19.2	134	27.4	112	28.6	176	20.2	32	29.4	21	25.6
DRANK ALCOHOL DURING PREG	0	0.0	3	0.6	3	0.8	3	0.3	0	0.0	0	0.0
GT 15 PERCENT UNDERWEIGHT	6	6.2	31	6.5	32	8.2	53	6.2	4	3.7	12	14.6
GT 20 PERCENT OVERWEIGHT	42	43.3	167	34.8	115	29.4	261	30.3	50	46.3	36	43.9
GAINED LT 15 LBS DURING PREG	8	9.2	38	9.0	21	6.2	58	7.6	13	13.7	6	8.8
GAINED 45+ LBS. DURING PREG	16	18.4	94	22.2	57	16.8	145	18.9	11	11.6	16	23.5
MATERNAL EDUCATION UNDER 12	13	13.1	93	19.0	77	19.6	130	14.9	18	16.5	21	25.6
OUT-OF-WEDLOCK BIRTHS	21	21.2	150	30.7	127	32.4	257	29.4	28	25.7	22	26.8
LIVE BIRTH ORDER 4 OR MORE	12	12.1	34	7.0	31	7.9	65	7.4	11	10.1	12	14.6
LT 18 MOS SINCE LAST BIRTH	13	18.3	22	7.9	30	12.9	54	11.0	10	14.5	9	18.4
PRENATAL CARE												
1ST TRIMESTER	84	84.8	417	85.3	335	85.5	795	91.1	97	89.0	63	76.8
2ND TRIMESTER	8	8.1	49	10.0	46	11.7	66	7.6	7	6.4	14	17.1
3RD TRIMESTER	4	4.0	12	2.5	7	1.8	7	0.8	0	0.0	5	6.1
NO PRENATAL CARE	1	1.0	3	0.6	1	0.3	2	0.2	2	1.8	0	0.0
INADEQUATE PRENATAL CARE	12	12.5	52	10.9	32	8.5	44	5.1	8	7.5	12	14.8
MOTHER MEDICAID PARTICIPANT	45	46.9	172	35.3	194	49.6	311	36.0	54	50.0	62	75.6
MOTHER WIC PARTICIPANT	48	50.0	165	33.9	182	46.5	322	37.2	63	58.3	62	75.6
MOTHER ON MEDICAID AND WIC	38	39.6	130	26.7	149	38.1	263	30.4	47	43.5	56	68.3
MOTHER FOOD STAMP RECIPIENT	9	9.4	65	13.3	60	15.3	79	9.1	19	17.6	23	28.0
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0	0	0.0
15-17	4	4.0	21	4.3	16	4.1	22	2.5	3	2.8	6	7.3
18-19	10	10.1	38	7.8	38	9.7	74	8.5	11	10.1	8	9.8
20-24	31	31.3	147	30.1	112	28.6	233	26.7	36	33.0	29	35.4
25-29	26	26.3	152	31.1	117	29.8	273	31.3	34	31.2	24	29.3
30-34	19	19.2	85	17.4	69	17.6	182	20.8	14	12.8	9	11.0
35-39	8	8.1	40	8.2	34	8.7	75	8.6	11	10.1	6	7.3
40 AND OVER	1	1.0	6	1.2	6	1.5	13	1.5	0	0.0	0	0.0

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1999

	CASS		CEDAR		CHARITON		CHRISTIAN		CLARK		CLAY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,077	100.0	153	100.0	75	100.0	807	100.0	92	100.0	2,654	100.0
UNDER 2500 GRAMS	64	5.9	14	9.2	8	10.7	38	4.7	8	8.7	172	6.5
OVER 4499 GRAMS	19	1.8	1	0.7	0	0.0	9	1.1	0	0.0	50	1.9
CROWN HEEL LT 47 CM (<18.5 IN)	77	9.1	13	8.6	10	13.5	36	4.5	2	11.1	144	5.7
LESS THAN 37 WEEKS GESTATION	84	7.8	19	12.4	13	17.3	77	9.5	6	6.5	231	8.7
APGAR SCORE LESS THAN 8	25	2.3	9	5.9	1	1.3	15	1.9	7	7.6	66	2.5
CONGENITAL ANOMALIES	7	0.6	2	1.3	0	0.0	6	0.7	1	1.1	34	1.3
ABNORMAL CONDITIONS OF NEWBORN	35	3.2	17	11.1	14	18.7	39	4.8	10	10.9	148	5.6
INFANT TRANSFERS	7	0.6	2	1.3	0	0.0	0	0.0	2	2.2	29	1.1
MATERNAL TRANSFERS	16	1.5	4	2.6	3	4.0	23	2.9	1	1.1	85	3.2
HOME DELIVERIES	6	0.6	1	0.7	1	1.3	6	0.7	1	1.1	3	0.1
CESAREAN DELIVERIES	208	19.3	44	28.8	9	12.0	172	21.3	27	29.3	573	21.6
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	199	18.5	46	30.1	16	21.3	124	15.4	23	25.0	413	15.6
DRANK ALCOHOL DURING PREG	6	0.6	1	0.7	0	0.0	1	0.1	1	1.1	20	0.8
GT 15 PERCENT UNDERWEIGHT	63	6.1	14	9.3	3	4.1	57	7.1	1	5.3	178	6.9
GT 20 PERCENT OVERWEIGHT	373	35.9	49	32.5	31	41.9	243	30.4	8	42.1	810	31.3
GAINED LT 15 LBS DURING PREG	74	7.7	12	9.0	8	13.8	55	7.6	5	6.0	140	6.0
GAINED 45+ LBS. DURING PREG	185	19.4	18	13.5	5	8.6	126	17.5	14	16.9	475	20.3
MATERNAL EDUCATION UNDER 12	162	15.0	34	22.2	8	10.7	91	11.3	16	17.4	299	11.3
OUT-OF-WEDLOCK BIRTHS	281	26.1	43	28.1	21	28.0	160	19.8	25	27.2	668	25.2
LIVE BIRTH ORDER 4 OR MORE	109	10.1	15	9.8	7	9.3	62	7.7	8	8.7	195	7.3
LT 18 MOS SINCE LAST BIRTH	66	10.1	11	12.8	5	13.9	36	7.7	4	8.7	114	8.0
PRENATAL CARE												
1ST TRIMESTER	951	88.3	140	91.5	65	86.7	754	93.4	77	83.7	2,329	87.8
2ND TRIMESTER	90	8.4	13	8.5	7	9.3	45	5.6	10	10.9	214	8.1
3RD TRIMESTER	12	1.1	0	0.0	2	2.7	3	0.4	4	4.3	21	0.8
NO PRENATAL CARE	3	0.3	0	0.0	0	0.0	3	0.4	1	1.1	18	0.7
INADEQUATE PRENATAL CARE	85	8.4	8	5.2	5	6.8	37	4.6	14	15.2	183	7.2
MOTHER MEDICAID PARTICIPANT	250	29.7	94	61.8	31	41.3	283	35.2	7	36.8	586	23.3
MOTHER WIC PARTICIPANT	283	33.6	92	60.5	33	44.0	275	34.2	10	52.6	592	23.5
MOTHER ON MEDICAID AND WIC	202	24.0	77	50.7	27	36.0	200	24.9	7	36.8	416	16.5
MOTHER FOOD STAMP RECIPIENT	76	9.0	31	20.4	7	9.3	49	6.1	4	21.1	178	7.1
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	39	3.6	13	8.5	1	1.3	21	2.6	2	2.2	67	2.5
18-19	80	7.4	19	12.4	9	12.0	64	7.9	9	9.8	173	6.5
20-24	300	27.9	54	35.3	25	33.3	206	25.5	34	37.0	633	23.9
25-29	310	28.8	39	25.5	20	26.7	284	35.2	23	25.0	890	33.5
30-34	217	20.1	16	10.5	15	20.0	153	19.0	14	15.2	572	21.6
35-39	110	10.2	9	5.9	4	5.3	65	8.1	5	5.4	278	10.5
40 AND OVER	21	1.9	3	2.0	1	1.3	14	1.7	4	4.3	41	1.5

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY:

	CLINTON		COLE		COOPER		MISSOURI 1999 CRAWFORD		DADE		DALLAS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	237	100.0	966	100.0	174	100.0	336	100.0	86	100.0	214	100.0
UNDER 2500 GRAMS	8	3.4	59	6.1	13	7.5	29	8.6	10	11.6	18	8.4
OVER 4499 GRAMS	6	2.5	11	1.1	4	2.3	2	0.6	1	1.2	5	2.3
CROWN HEEL LT 47 CM (<18.5 IN)	13	5.7	75	7.9	15	8.7	42	12.6	8	9.3	11	5.3
LESS THAN 37 WEEKS GESTATION	16	6.8	83	8.6	21	12.1	27	8.0	13	15.1	22	10.3
APGAR SCORE LESS THAN 8	4	1.7	34	3.5	8	4.6	10	3.0	3	3.5	9	4.2
CONGENITAL ANOMALIES	1	0.4	21	2.2	3	1.7	5	1.5	0	0.0	2	0.9
ABNORMAL CONDITIONS OF NEWBORN	8	3.4	93	9.6	17	9.8	12	3.6	5	5.8	15	7.0
INFANT TRANSFERS	5	2.1	25	2.6	0	0.0	11	3.3	0	0.0	3	1.4
MATERNAL TRANSFERS	3	1.3	12	1.2	5	2.9	10	3.0	2	2.3	5	2.3
HOME DELIVERIES	1	0.4	1	0.1	2	1.1	3	0.9	0	0.0	6	2.8
CESAREAN DELIVERIES	44	18.6	190	19.7	44	25.3	70	20.8	28	32.6	41	19.2
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	57	24.1	168	17.4	40	23.0	118	35.1	23	26.7	48	22.4
DRANK ALCOHOL DURING PREG	1	0.4	3	0.3	2	1.1	2	0.6	1	1.2	1	0.5
GT 15 PERCENT UNDERWEIGHT	13	5.7	47	5.0	5	3.2	35	10.8	8	9.3	20	9.5
GT 20 PERCENT OVERWEIGHT	72	31.6	334	35.2	61	38.6	111	34.4	36	41.9	76	36.0
GAINED LT 15 LBS DURING PREG	17	8.0	66	7.7	13	9.6	35	11.7	10	13.9	14	7.6
GAINED 45+ LBS. DURING PREG	40	18.9	143	16.7	20	14.7	60	20.0	15	20.8	28	15.1
MATERNAL EDUCATION UNDER 12	34	14.3	120	12.4	41	23.6	99	29.5	11	12.8	56	26.2
OUT-OF-WEDLOCK BIRTHS	70	29.5	272	28.2	42	24.1	117	34.8	19	22.1	45	21.0
LIVE BIRTH ORDER 4 OR MORE	26	11.0	76	7.9	18	10.3	33	9.8	13	15.1	34	15.9
LT 18 MOS SINCE LAST BIRTH	12	8.8	47	8.7	11	9.9	24	11.3	9	16.4	17	13.3
PRENATAL CARE												
1ST TRIMESTER	188	79.3	797	82.5	145	83.3	297	88.4	75	87.2	176	82.2
2ND TRIMESTER	33	13.9	114	11.8	18	10.3	29	8.6	10	11.6	29	13.6
3RD TRIMESTER	2	0.8	22	2.3	1	0.6	6	1.8	1	1.2	6	2.8
NO PRENATAL CARE	5	2.1	10	1.0	4	2.3	2	0.6	0	0.0	1	0.5
INADEQUATE PRENATAL CARE	25	11.2	107	11.5	18	10.7	30	9.0	9	10.5	23	10.9
MOTHER MEDICAID PARTICIPANT	88	38.6	264	27.4	66	38.2	192	57.8	44	51.2	94	44.5
MOTHER WIC PARTICIPANT	98	43.0	292	30.3	75	43.4	189	56.9	44	51.2	96	45.5
MOTHER ON MEDICAID AND WIC	74	32.5	223	23.2	53	30.6	161	48.5	33	38.4	73	34.6
MOTHER FOOD STAMP RECIPIENT	24	10.6	107	11.1	22	12.7	75	22.6	13	15.1	34	16.1
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0	0	0.0
15-17	9	3.8	27	2.8	7	4.0	14	4.2	1	1.2	9	4.2
18-19	20	8.4	78	8.1	12	6.9	41	12.2	8	9.3	21	9.8
20-24	54	22.8	238	24.6	39	22.4	139	41.4	33	38.4	74	34.6
25-29	82	34.6	301	31.2	61	35.1	72	21.4	25	29.1	56	26.2
30-34	41	17.3	202	20.9	38	21.8	41	12.2	12	14.0	36	16.8
35-39	26	11.0	99	10.2	14	8.0	23	6.8	6	7.0	14	6.5
40 AND OVER	4	1.7	20	2.1	3	1.7	6	1.8	1	1.2	4	1.9

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY:

	DAVIESS		DE KALB		DENT		MISSOURI 1999 DOUGLAS		DUNKLIN		FRANKLIN	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	115	100.0	118	100.0	183	100.0	143	100.0	507	100.0	1,284	100.0
UNDER 2500 GRAMS	4	3.5	7	5.9	11	6.0	10	7.0	46	9.1	90	7.0
OVER 4499 GRAMS	1	0.9	4	3.4	4	2.2	0	0.0	6	1.2	29	2.3
CROWN HEEL LT 47 CM (<18.5 IN)	16	13.9	7	6.0	17	9.3	9	6.3	87	19.0	87	6.9
LESS THAN 37 WEEKS GESTATION	6	5.2	16	13.6	19	10.4	13	9.1	48	9.5	117	9.1
APGAR SCORE LESS THAN 8	1	0.9	3	2.5	12	6.6	4	2.8	16	3.2	38	3.0
CONGENITAL ANOMALIES	2	1.7	1	0.8	3	1.6	3	2.1	9	1.8	14	1.1
ABNORMAL CONDITIONS OF NEWBORN	1	0.9	9	7.6	15	8.2	8	5.6	39	7.7	69	5.4
INFANT TRANSFERS	0	0.0	0	0.0	3	1.6	0	0.0	12	2.4	21	1.6
MATERNAL TRANSFERS	0	0.0	3	2.5	3	1.6	5	3.5	9	1.8	13	1.0
HOME DELIVERIES	3	2.6	2	1.7	0	0.0	1	0.7	0	0.0	4	0.3
CESAREAN DELIVERIES	15	13.0	26	22.0	38	20.8	43	30.1	145	28.6	313	24.4
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	32	27.8	34	28.8	55	30.1	36	25.2	152	30.0	281	21.9
DRANK ALCOHOL DURING PREG	0	0.0	1	0.8	4	2.2	3	2.1	2	0.4	10	0.8
GT 15 PERCENT UNDERWEIGHT	10	8.8	11	9.5	20	11.1	11	7.7	37	8.1	94	7.9
GT 20 PERCENT OVERWEIGHT	39	34.5	35	30.2	58	32.2	48	33.6	170	37.4	423	35.4
GAINED LT 15 LBS DURING PREG	8	7.5	7	7.1	12	7.4	10	7.8	42	9.4	107	9.8
GAINED 45+ LBS. DURING PREG	12	11.3	22	22.4	31	19.1	27	21.1	76	17.1	198	18.2
MATERNAL EDUCATION UNDER 12	30	26.1	18	15.3	44	24.0	31	21.7	205	40.4	245	19.1
OUT-OF-WEDLOCK BIRTHS	31	27.0	30	25.4	58	31.7	42	29.4	212	41.8	330	25.7
LIVE BIRTH ORDER 4 OR MORE	18	15.7	12	10.2	16	8.7	18	12.6	46	9.1	124	9.7
LT 18 MOS SINCE LAST BIRTH	10	13.9	6	9.1	9	8.7	11	12.5	35	12.4	68	9.1
PRENATAL CARE												
1ST TRIMESTER	93	80.9	105	89.0	160	87.4	121	84.6	411	81.1	1,195	93.1
2ND TRIMESTER	17	14.8	12	10.2	21	11.5	18	12.6	63	12.4	65	5.1
3RD TRIMESTER	3	2.6	1	0.8	2	1.1	1	0.7	25	4.9	7	0.5
NO PRENATAL CARE	1	0.9	0	0.0	0	0.0	2	1.4	4	0.8	8	0.6
INADEQUATE PRENATAL CARE	14	12.4	11	9.4	21	11.5	10	7.0	123	24.5	58	4.6
MOTHER MEDICAID PARTICIPANT	58	50.9	45	38.1	111	61.0	86	60.1	378	82.7	380	29.7
MOTHER WIC PARTICIPANT	56	49.1	47	39.8	109	59.9	86	60.1	351	76.8	423	33.0
MOTHER ON MEDICAID AND WIC	45	39.5	39	33.1	90	49.5	72	50.3	341	74.6	293	22.9
MOTHER FOOD STAMP RECIPIENT	20	17.5	11	9.3	32	17.6	23	16.1	212	46.4	139	10.9
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	3	1.6	0	0.0	6	1.2	1	0.1
15-17	5	4.3	5	4.2	10	5.5	6	4.2	38	7.5	54	4.2
18-19	12	10.4	7	5.9	38	20.8	23	16.1	83	16.4	100	7.8
20-24	45	39.1	43	36.4	57	31.1	56	39.2	193	38.1	315	24.5
25-29	32	27.8	37	31.4	40	21.9	29	20.3	109	21.5	395	30.8
30-34	13	11.3	17	14.4	20	10.9	16	11.2	52	10.3	283	22.0
35-39	7	6.1	8	6.8	10	5.5	13	9.1	20	3.9	113	8.8
40 AND OVER	1	0.9	1	0.8	5	2.7	0	0.0	6	1.2	23	1.8

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1999

	GASCONADE		GENTRY		GREENE		GRUNDY		HARRISON		HENRY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	174	100.0	87	100.0	3,172	100.0	137	100.0	114	100.0	259	100.0
UNDER 2500 GRAMS	7	4.0	4	4.6	221	7.0	6	4.4	11	9.6	16	6.2
OVER 4499 GRAMS	2	1.1	0	0.0	47	1.5	4	2.9	3	2.6	4	1.5
CROWN HEEL LT 47 CM (<18.5 IN)	9	5.2	2	2.3	170	5.4	14	10.2	7	7.4	17	6.6
LESS THAN 37 WEEKS GESTATION	7	4.0	8	9.2	322	10.2	10	7.3	15	13.2	23	8.9
APGAR SCORE LESS THAN 8	6	3.4	1	1.1	81	2.6	3	2.2	1	0.9	1	0.4
CONGENITAL ANOMALIES	4	2.3	1	1.1	32	1.0	0	0.0	1	0.9	10	3.9
ABNORMAL CONDITIONS OF NEWBORN	8	4.6	4	4.6	257	8.1	6	4.4	3	2.6	17	6.6
INFANT TRANSFERS	3	1.7	1	1.1	3	0.1	2	1.5	1	0.9	13	5.0
MATERNAL TRANSFERS	0	0.0	1	1.1	101	3.2	0	0.0	4	3.5	10	3.9
HOME DELIVERIES	0	0.0	0	0.0	22	0.7	6	4.4	2	1.8	2	0.8
CESAREAN DELIVERIES	32	18.4	13	14.9	766	24.1	48	35.0	27	23.7	79	30.5
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	38	21.8	27	31.0	624	19.7	44	32.1	35	30.7	80	30.9
DRANK ALCOHOL DURING PREG	0	0.0	0	0.0	20	0.6	1	0.7	0	0.0	3	1.2
GT 15 PERCENT UNDERWEIGHT	11	6.7	2	2.3	244	7.7	12	8.8	4	4.3	20	8.2
GT 20 PERCENT OVERWEIGHT	57	35.0	37	42.5	1,008	32.0	39	28.7	35	38.0	87	35.8
GAINED LT 15 LBS DURING PREG	10	6.5	8	10.4	231	8.2	12	9.8	7	7.1	14	6.4
GAINED 45+ LBS. DURING PREG	27	17.5	11	14.3	554	19.8	24	19.7	11	11.2	36	16.5
MATERNAL EDUCATION UNDER 12	35	20.1	10	11.5	565	17.8	39	28.5	22	19.3	48	18.5
OUT-OF-WEDLOCK BIRTHS	55	31.6	19	21.8	920	29.0	40	29.2	32	28.1	81	31.3
LIVE BIRTH ORDER 4 OR MORE	19	10.9	10	11.5	241	7.6	18	13.1	13	11.4	26	10.0
LT 18 MOS SINCE LAST BIRTH	6	6.1	4	7.1	213	11.9	9	10.6	9	11.5	12	10.0
PRENATAL CARE												
1ST TRIMESTER	161	92.5	76	87.4	2,830	89.2	113	82.5	94	82.5	232	89.6
2ND TRIMESTER	11	6.3	11	12.6	282	8.9	18	13.1	12	10.5	18	6.9
3RD TRIMESTER	2	1.1	0	0.0	31	1.0	5	3.6	2	1.8	3	1.2
NO PRENATAL CARE	0	0.0	0	0.0	25	0.8	1	0.7	0	0.0	1	0.4
INADEQUATE PRENATAL CARE	8	4.6	7	8.0	193	6.1	22	16.2	11	10.3	15	6.0
MOTHER MEDICAID PARTICIPANT	66	38.2	43	49.4	1,333	42.1	71	51.8	48	50.5	144	56.3
MOTHER WIC PARTICIPANT	75	43.4	52	59.8	1,284	40.6	83	60.6	57	60.0	146	57.0
MOTHER ON MEDICAID AND WIC	55	31.8	40	46.0	995	31.4	65	47.4	43	45.3	124	48.4
MOTHER FOOD STAMP RECIPIENT	24	13.9	12	13.8	358	11.3	24	17.5	14	14.7	58	22.7
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	4	0.1	0	0.0	0	0.0	0	0.0
15-17	6	3.4	2	2.3	120	3.8	12	8.8	0	0.0	7	2.7
18-19	9	5.2	9	10.3	281	8.9	12	8.8	14	12.3	35	13.5
20-24	60	34.5	30	34.5	952	30.0	51	37.2	45	39.5	101	39.0
25-29	60	34.5	27	31.0	972	30.6	32	23.4	27	23.7	59	22.8
30-34	20	11.5	13	14.9	571	18.0	21	15.3	17	14.9	37	14.3
35-39	17	9.8	6	6.9	238	7.5	7	5.1	8	7.0	16	6.2
40 AND OVER	2	1.1	0	0.0	34	1.1	2	1.5	3	2.6	4	1.5

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1999

	HICKORY		HOLT		HOWARD		HOWELL		IRON		JACKSON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	67	100.0	42	100.0	123	100.0	531	100.0	139	100.0	9,970	100.0
UNDER 2500 GRAMS	3	4.5	2	4.8	12	9.8	39	7.3	12	8.6	844	8.5
OVER 4499 GRAMS	1	1.5	1	2.4	0	0.0	7	1.3	4	2.9	134	1.3
CROWN HEEL LT 47 CM (<18.5 IN)	4	6.0	0	0.0	8	6.8	30	5.8	15	10.8	917	10.3
LESS THAN 37 WEEKS GESTATION	7	10.4	4	9.5	15	12.2	62	11.7	17	12.2	1,078	10.8
APGAR SCORE LESS THAN 8	3	4.5	3	7.1	2	1.6	23	4.3	2	1.4	359	3.6
CONGENITAL ANOMALIES	1	1.5	0	0.0	1	0.8	2	0.4	0	0.0	92	0.9
ABNORMAL CONDITIONS OF NEWBORN	3	4.5	2	4.8	16	13.0	41	7.7	10	7.2	366	3.7
INFANT TRANSFERS	0	0.0	1	2.4	2	1.6	9	1.7	1	0.7	95	1.0
MATERNAL TRANSFERS	4	6.0	0	0.0	7	5.7	12	2.3	5	3.6	600	6.0
HOME DELIVERIES	2	3.0	0	0.0	0	0.0	4	0.8	1	0.7	45	0.5
CESAREAN DELIVERIES	9	13.4	9	21.4	26	21.1	121	22.8	42	30.2	1,804	18.1
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	22	32.8	9	21.4	37	30.1	132	24.9	35	25.2	1,545	15.5
DRANK ALCOHOL DURING PREG	0	0.0	0	0.0	2	1.6	7	1.3	1	0.7	127	1.3
GT 15 PERCENT UNDERWEIGHT	5	7.5	2	5.0	8	7.0	30	5.8	8	5.8	595	6.4
GT 20 PERCENT OVERWEIGHT	26	38.8	13	32.5	48	41.7	175	34.0	56	40.6	3,186	34.1
GAINED LT 15 LBS DURING PREG	10	16.7	3	7.9	11	11.0	40	8.6	15	12.7	568	6.9
GAINED 45+ LBS. DURING PREG	7	11.7	7	18.4	15	15.0	85	18.3	23	19.5	1,640	19.9
MATERNAL EDUCATION UNDER 12	15	22.4	5	11.9	20	16.3	114	21.5	38	27.3	2,136	21.4
OUT-OF-WEDLOCK BIRTHS	21	31.3	10	23.8	39	31.7	147	27.7	45	32.4	4,367	43.8
LIVE BIRTH ORDER 4 OR MORE	7	10.4	3	7.1	12	9.8	48	9.0	7	5.0	1,144	11.5
LT 18 MOS SINCE LAST BIRTH	4	8.9	2	8.0	6	8.6	33	10.8	10	15.2	606	10.9
PRENATAL CARE												
1ST TRIMESTER	57	85.1	37	88.1	110	89.4	449	84.6	110	79.1	8,298	83.2
2ND TRIMESTER	8	11.9	5	11.9	7	5.7	72	13.6	23	16.5	1,010	10.1
3RD TRIMESTER	1	1.5	0	0.0	1	0.8	8	1.5	3	2.2	202	2.0
NO PRENATAL CARE	1	1.5	0	0.0	1	0.8	1	0.2	3	2.2	112	1.1
INADEQUATE PRENATAL CARE	7	10.4	4	9.5	10	8.5	73	13.8	22	15.8	1,205	12.9
MOTHER MEDICAID PARTICIPANT	39	58.2	15	37.5	55	45.8	319	62.1	91	65.9	3,859	43.7
MOTHER WIC PARTICIPANT	34	50.7	23	57.5	46	38.3	344	66.9	97	70.3	3,863	43.8
MOTHER ON MEDICAID AND WIC	26	38.8	14	35.0	41	34.2	295	57.4	84	60.9	3,024	34.2
MOTHER FOOD STAMP RECIPIENT	14	20.9	4	10.0	20	16.7	144	28.0	30	21.7	1,665	18.9
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	26	0.3
15-17	2	3.0	1	2.4	3	2.4	30	5.6	10	7.2	507	5.1
18-19	10	14.9	4	9.5	11	8.9	71	13.4	24	17.3	960	9.6
20-24	22	32.8	13	31.0	42	34.1	196	36.9	51	36.7	2,721	27.3
25-29	14	20.9	13	31.0	35	28.5	140	26.4	34	24.5	2,795	28.0
30-34	11	16.4	7	16.7	18	14.6	61	11.5	14	10.1	1,883	18.9
35-39	6	9.0	4	9.5	8	6.5	29	5.5	6	4.3	898	9.0
40 AND OVER	2	3.0	0	0.0	6	4.9	4	0.8	0	0.0	179	1.8

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1999

	JASPER		JEFFERSON		JOHNSON		KNOX		LACLEDE		LAFAYETTE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,639	100.0	2,784	100.0	690	100.0	59	100.0	443	100.0	403	100.0
UNDER 2500 GRAMS	100	6.1	203	7.3	46	6.7	6	10.2	35	7.9	26	6.5
OVER 4499 GRAMS	34	2.1	48	1.7	16	2.3	0	0.0	4	0.9	9	2.2
CROWN HEEL LT 47 CM (<18.5 IN)	80	4.9	180	6.6	52	7.9	3	5.8	25	5.7	38	9.6
LESS THAN 37 WEEKS GESTATION	144	8.8	287	10.3	67	9.7	5	8.5	38	8.6	33	8.2
APGAR SCORE LESS THAN 8	47	2.9	66	2.4	18	2.6	0	0.0	13	2.9	12	3.0
CONGENITAL ANOMALIES	43	2.6	31	1.1	13	1.9	0	0.0	4	0.9	2	0.5
ABNORMAL CONDITIONS OF NEWBORN	227	13.8	136	4.9	38	5.5	5	8.5	36	8.1	15	3.7
INFANT TRANSFERS	6	0.4	34	1.2	8	1.2	0	0.0	17	3.8	4	1.0
MATERNAL TRANSFERS	26	1.6	14	0.5	11	1.6	2	3.4	8	1.8	8	2.0
HOME DELIVERIES	12	0.7	2	0.1	6	0.9	7	11.9	2	0.5	3	0.7
CESAREAN DELIVERIES	343	20.9	732	26.3	162	23.5	15	25.4	97	21.9	82	20.3
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	356	21.7	645	23.2	96	13.9	15	25.4	120	27.1	71	17.6
DRANK ALCOHOL DURING PREG	2	0.1	16	0.6	2	0.3	0	0.0	3	0.7	2	0.5
GT 15 PERCENT UNDERWEIGHT	123	7.6	213	7.9	42	6.4	4	7.8	47	10.8	27	6.9
GT 20 PERCENT OVERWEIGHT	554	34.0	900	33.5	211	32.0	15	29.4	154	35.3	131	33.2
GAINED LT 15 LBS DURING PREG	148	10.1	204	8.4	42	7.0	8	16.0	31	7.8	29	8.1
GAINED 45+ LBS. DURING PREG	282	19.2	468	19.3	122	20.4	4	8.0	87	21.9	62	17.4
MATERNAL EDUCATION UNDER 12	441	26.9	510	18.3	89	12.9	12	20.3	136	30.7	76	18.9
OUT-OF-WEDLOCK BIRTHS	571	34.8	804	28.9	156	22.6	13	22.0	133	30.0	121	30.0
LIVE BIRTH ORDER 4 OR MORE	141	8.6	238	8.5	54	7.8	11	18.6	33	7.4	38	9.4
LT 18 MOS SINCE LAST BIRTH	126	13.4	156	10.2	45	12.1	5	11.6	25	10.8	25	10.8
PRENATAL CARE												
1ST TRIMESTER	1,269	77.4	2,444	87.8	592	85.8	47	79.7	359	81.0	357	88.6
2ND TRIMESTER	298	18.2	197	7.1	57	8.3	8	13.6	46	10.4	29	7.2
3RD TRIMESTER	33	2.0	28	1.0	13	1.9	3	5.1	14	3.2	8	2.0
NO PRENATAL CARE	19	1.2	14	0.5	3	0.4	0	0.0	21	4.7	2	0.5
INADEQUATE PRENATAL CARE	229	14.1	170	6.5	65	9.9	17	29.8	62	14.1	33	8.4
MOTHER MEDICAID PARTICIPANT	875	53.7	803	29.1	209	31.7	23	44.2	239	54.0	145	36.3
MOTHER WIC PARTICIPANT	820	50.3	837	30.3	289	43.9	28	53.8	225	50.8	128	32.1
MOTHER ON MEDICAID AND WIC	683	41.9	614	22.2	183	27.8	21	40.4	198	44.7	106	26.5
MOTHER FOOD STAMP RECIPIENT	269	16.5	281	10.2	55	8.3	5	9.6	76	17.2	48	12.0
AGE OF MOTHER												
UNDER 15	3	0.2	1	0.0	1	0.1	0	0.0	1	0.2	0	0.0
15-17	82	5.0	94	3.4	22	3.2	0	0.0	30	6.8	13	3.2
18-19	191	11.7	219	7.9	50	7.2	5	8.5	51	11.5	38	9.4
20-24	605	36.9	742	26.7	245	35.5	16	27.1	163	36.8	137	34.0
25-29	436	26.6	838	30.1	205	29.7	16	27.1	110	24.8	113	28.0
30-34	209	12.8	611	21.9	105	15.2	11	18.6	55	12.4	67	16.6
35-39	98	6.0	244	8.8	51	7.4	11	18.6	29	6.5	31	7.7
40 AND OVER	15	0.9	35	1.3	11	1.6	0	0.0	4	0.9	4	1.0

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1999

	LAWRENCE		LEWIS		LINCOLN		LINN		LIVINGSTON		MC DONALD	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	503	100.0	123	100.0	526	100.0	171	100.0	168	100.0	332	100.0
UNDER 2500 GRAMS	32	6.4	13	10.6	33	6.3	16	9.4	13	7.7	22	6.6
OVER 4499 GRAMS	5	1.0	0	0.0	10	1.9	2	1.2	1	0.6	5	1.5
CROWN HEEL LT 47 CM (<18.5 IN)	24	4.8	7	21.2	24	4.6	15	9.0	25	15.1	10	5.4
LESS THAN 37 WEEKS GESTATION	44	8.7	15	12.2	42	8.0	14	8.2	21	12.5	26	7.8
APGAR SCORE LESS THAN 8	14	2.8	5	4.1	12	2.3	8	4.7	6	3.6	7	2.1
CONGENITAL ANOMALIES	7	1.4	0	0.0	13	2.5	2	1.2	1	0.6	4	1.2
ABNORMAL CONDITIONS OF NEWBORN	41	8.2	12	9.8	105	20.0	16	9.4	8	4.8	24	7.2
INFANT TRANSFERS	8	1.6	4	3.3	14	2.7	4	2.3	4	2.4	3	0.9
MATERNAL TRANSFERS	17	3.4	2	1.6	5	1.0	10	5.8	1	0.6	6	1.8
HOME DELIVERIES	15	3.0	4	3.3	4	0.8	6	3.5	1	0.6	5	1.5
CESAREAN DELIVERIES	96	19.1	22	17.9	112	21.3	37	21.6	32	19.0	69	20.8
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	105	20.9	27	22.0	133	25.3	37	21.6	44	26.2	87	26.2
DRANK ALCOHOL DURING PREG	1	0.2	0	0.0	3	0.6	1	0.6	0	0.0	2	0.6
GT 15 PERCENT UNDERWEIGHT	40	8.1	2	6.3	27	5.3	7	4.2	11	6.6	14	7.6
GT 20 PERCENT OVERWEIGHT	163	33.1	5	15.6	182	35.6	60	35.7	58	34.7	60	32.4
GAINED LT 15 LBS DURING PREG	27	6.0	14	13.2	37	7.8	17	11.1	15	10.6	32	10.9
GAINED 45+ LBS. DURING PREG	80	17.8	10	9.4	86	18.2	22	14.4	22	15.6	44	15.0
MATERNAL EDUCATION UNDER 12	170	33.8	22	17.9	91	17.3	40	23.4	41	24.4	127	38.3
OUT-OF-WEDLOCK BIRTHS	144	28.6	36	29.3	161	30.6	46	26.9	50	29.8	125	37.7
LIVE BIRTH ORDER 4 OR MORE	52	10.3	14	11.4	46	8.7	17	9.9	17	10.1	47	14.2
LT 18 MOS SINCE LAST BIRTH	32	10.3	5	6.2	32	10.1	4	3.7	16	15.8	24	12.0
PRENATAL CARE												
1ST TRIMESTER	419	83.3	104	84.6	444	84.4	158	92.4	155	92.3	253	76.2
2ND TRIMESTER	73	14.5	14	11.4	68	12.9	8	4.7	11	6.5	55	16.6
3RD TRIMESTER	8	1.6	4	3.3	9	1.7	4	2.3	1	0.6	11	3.3
NO PRENATAL CARE	3	0.6	1	0.8	2	0.4	1	0.6	0	0.0	3	0.9
INADEQUATE PRENATAL CARE	61	12.1	11	8.9	47	9.0	18	10.7	11	6.6	55	17.0
MOTHER MEDICAID PARTICIPANT	244	48.5	14	42.4	165	31.6	90	52.6	97	58.4	113	60.8
MOTHER WIC PARTICIPANT	248	49.3	16	48.5	161	30.8	85	49.7	101	60.8	117	62.9
MOTHER ON MEDICAID AND WIC	206	41.0	12	36.4	127	24.3	74	43.3	91	54.8	99	53.2
MOTHER FOOD STAMP RECIPIENT	69	13.7	5	15.2	63	12.1	23	13.5	40	24.1	37	19.9
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	32	6.4	1	0.8	19	3.6	7	4.1	11	6.5	23	6.9
18-19	57	11.3	13	10.6	51	9.7	15	8.8	13	7.7	40	12.0
20-24	188	37.4	35	28.5	150	28.5	58	33.9	49	29.2	123	37.0
25-29	118	23.5	40	32.5	149	28.3	44	25.7	58	34.5	77	23.2
30-34	70	13.9	22	17.9	97	18.4	39	22.8	27	16.1	41	12.3
35-39	34	6.8	11	8.9	54	10.3	7	4.1	8	4.8	23	6.9
40 AND OVER	4	0.8	1	0.8	6	1.1	1	0.6	2	1.2	4	1.2

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1999

	MACON		MADISON		MARIES		MARION		MERCER		MILLER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	155	100.0	134	100.0	106	100.0	404	100.0	39	100.0	328	100.0
UNDER 2500 GRAMS	10	6.5	4	3.0	1	0.9	31	7.7	6	15.4	17	5.2
OVER 4499 GRAMS	0	0.0	1	0.7	2	1.9	5	1.2	1	2.6	6	1.8
CROWN HEEL LT 47 CM (<18.5 IN)	13	8.4	9	6.8	4	3.8	47	14.9	4	21.1	27	8.4
LESS THAN 37 WEEKS GESTATION	9	5.8	9	6.7	6	5.7	37	9.2	5	12.8	26	7.9
APGAR SCORE LESS THAN 8	6	3.9	3	2.2	3	2.8	12	3.0	1	2.6	10	3.0
CONGENITAL ANOMALIES	2	1.3	4	3.0	1	0.9	5	1.2	0	0.0	0	0.0
ABNORMAL CONDITIONS OF NEWBORN	21	13.5	9	6.7	4	3.8	31	7.7	2	5.1	28	8.5
INFANT TRANSFERS	4	2.6	7	5.2	1	0.9	6	1.5	0	0.0	15	4.6
MATERNAL TRANSFERS	8	5.2	2	1.5	1	0.9	6	1.5	1	2.6	3	0.9
HOME DELIVERIES	5	3.2	0	0.0	1	0.9	1	0.2	0	0.0	1	0.3
CESAREAN DELIVERIES	35	22.6	39	29.1	16	15.1	62	15.3	12	30.8	69	21.0
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	36	23.2	44	32.8	20	18.9	52	12.9	10	25.6	83	25.3
DRANK ALCOHOL DURING PREG	0	0.0	1	0.7	1	0.9	2	0.5	1	2.6	3	0.9
GT 15 PERCENT UNDERWEIGHT	9	5.9	13	9.7	6	5.7	36	11.4	1	5.3	28	8.7
GT 20 PERCENT OVERWEIGHT	58	37.9	53	39.6	45	42.9	106	33.7	9	47.4	116	36.0
GAINED LT 15 LBS DURING PREG	12	8.2	8	6.5	9	9.6	42	11.6	1	3.1	30	10.1
GAINED 45+ LBS. DURING PREG	24	16.4	30	24.4	13	13.8	64	17.6	6	18.8	44	14.8
MATERNAL EDUCATION UNDER 12	28	18.1	38	28.4	13	12.3	99	24.5	11	28.2	76	23.2
OUT-OF-WEDLOCK BIRTHS	44	28.4	41	30.6	26	24.5	152	37.6	17	43.6	103	31.4
LIVE BIRTH ORDER 4 OR MORE	12	7.7	6	4.5	12	11.3	36	8.9	0	0.0	28	8.5
LT 18 MOS SINCE LAST BIRTH	10	10.9	7	9.7	4	6.8	22	9.3	2	10.0	17	9.2
PRENATAL CARE												
1ST TRIMESTER	135	87.1	114	85.1	89	84.0	362	89.6	37	94.9	275	83.8
2ND TRIMESTER	14	9.0	14	10.4	13	12.3	32	7.9	1	2.6	39	11.9
3RD TRIMESTER	4	2.6	5	3.7	0	0.0	5	1.2	0	0.0	3	0.9
NO PRENATAL CARE	0	0.0	0	0.0	1	0.9	4	1.0	0	0.0	1	0.3
INADEQUATE PRENATAL CARE	17	11.2	14	10.5	4	4.0	28	7.0	2	5.3	28	8.9
MOTHER MEDICAID PARTICIPANT	75	48.4	88	65.7	34	32.1	187	59.0	13	61.9	173	53.1
MOTHER WIC PARTICIPANT	83	53.5	92	68.7	37	34.9	167	52.7	16	76.2	160	49.1
MOTHER ON MEDICAID AND WIC	67	43.2	78	58.2	29	27.4	153	48.3	12	57.1	141	43.3
MOTHER FOOD STAMP RECIPIENT	28	18.1	29	21.6	9	8.5	77	24.3	3	14.3	50	15.3
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0	0	0.0
15-17	6	3.9	4	3.0	4	3.8	22	5.4	3	7.7	14	4.3
18-19	12	7.7	15	11.2	8	7.5	43	10.6	6	15.4	42	12.8
20-24	63	40.6	56	41.8	31	29.2	124	30.7	14	35.9	114	34.8
25-29	43	27.7	36	26.9	36	34.0	109	27.0	9	23.1	92	28.0
30-34	20	12.9	16	11.9	18	17.0	74	18.3	2	5.1	44	13.4
35-39	10	6.5	4	3.0	6	5.7	24	5.9	5	12.8	16	4.9
40 AND OVER	1	0.6	3	2.2	3	2.8	7	1.7	0	0.0	6	1.8

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1999

	MISSISSIPPI		MONITEAU		MONROE		MONTGOMERY		MORGAN		NEW MADRID	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	210	100.0	179	100.0	126	100.0	142	100.0	227	100.0	235	100.0
UNDER 2500 GRAMS	24	11.4	7	3.9	8	6.3	9	6.3	17	7.5	27	11.5
OVER 4499 GRAMS	0	0.0	1	0.6	2	1.6	1	0.7	1	0.4	3	1.3
CROWN HEEL LT 47 CM (<18.5 IN)	39	18.8	14	7.9	12	9.8	9	6.4	15	7.0	39	17.1
LESS THAN 37 WEEKS GESTATION	30	14.3	7	3.9	14	11.1	12	8.5	20	8.8	34	14.5
APGAR SCORE LESS THAN 8	6	2.9	6	3.4	4	3.2	4	2.8	13	5.7	7	3.0
CONGENITAL ANOMALIES	4	1.9	2	1.1	2	1.6	2	1.4	5	2.2	8	3.4
ABNORMAL CONDITIONS OF NEWBORN	20	9.5	14	7.8	14	11.1	17	12.0	25	11.0	19	8.1
INFANT TRANSFERS	4	1.9	3	1.7	5	4.0	6	4.2	11	4.8	6	2.6
MATERNAL TRANSFERS	4	1.9	2	1.1	3	2.4	0	0.0	4	1.8	6	2.6
HOME DELIVERIES	0	0.0	9	5.0	2	1.6	0	0.0	25	11.0	0	0.0
CESAREAN DELIVERIES	53	25.2	21	11.7	31	24.6	28	19.7	42	18.5	62	26.4
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	57	27.1	36	20.1	16	12.7	44	31.0	61	26.9	70	29.8
DRANK ALCOHOL DURING PREG	1	0.5	0	0.0	1	0.8	5	3.5	0	0.0	1	0.4
GT 15 PERCENT UNDERWEIGHT	11	5.5	15	8.8	2	1.7	8	6.0	14	6.5	20	9.0
GT 20 PERCENT OVERWEIGHT	86	43.2	59	34.5	54	45.4	54	40.3	69	31.9	79	35.4
GAINED LT 15 LBS DURING PREG	22	13.9	19	11.7	12	11.4	11	9.2	15	7.7	14	7.4
GAINED 45+ LBS. DURING PREG	30	19.0	26	16.0	17	16.2	18	15.0	32	16.3	32	17.0
MATERNAL EDUCATION UNDER 12	85	40.5	39	21.8	27	21.4	37	26.1	93	41.0	85	36.2
OUT-OF-WEDLOCK BIRTHS	116	55.2	36	20.1	25	19.8	48	33.8	71	31.3	124	52.8
LIVE BIRTH ORDER 4 OR MORE	17	8.1	20	11.2	14	11.1	20	14.1	38	16.7	20	8.5
LT 18 MOS SINCE LAST BIRTH	16	13.8	13	11.8	9	10.8	9	11.1	13	9.4	27	20.9
PRENATAL CARE												
1ST TRIMESTER	155	73.8	146	81.6	113	89.7	115	81.0	166	73.1	165	70.2
2ND TRIMESTER	38	18.1	27	15.1	8	6.3	18	12.7	45	19.8	43	18.3
3RD TRIMESTER	9	4.3	2	1.1	2	1.6	5	3.5	6	2.6	17	7.2
NO PRENATAL CARE	2	1.0	0	0.0	0	0.0	2	1.4	1	0.4	1	0.4
INADEQUATE PRENATAL CARE	40	19.5	27	15.8	14	11.4	20	14.5	38	17.5	53	23.2
MOTHER MEDICAID PARTICIPANT	160	77.3	52	29.4	47	38.2	63	45.0	112	50.5	166	72.8
MOTHER WIC PARTICIPANT	158	77.1	69	39.0	56	45.5	68	48.6	107	48.2	179	78.5
MOTHER ON MEDICAID AND WIC	141	68.1	46	26.0	44	35.8	51	36.4	91	41.0	156	68.4
MOTHER FOOD STAMP RECIPIENT	84	41.0	8	4.5	12	9.8	21	15.0	32	14.4	94	41.2
AGE OF MOTHER												
UNDER 15	1	0.5	0	0.0	0	0.0	0	0.0	1	0.4	1	0.4
15-17	23	11.0	5	2.8	3	2.4	6	4.2	12	5.3	15	6.4
18-19	43	20.5	11	6.1	8	6.3	14	9.9	24	10.6	40	17.0
20-24	75	35.7	64	35.8	39	31.0	44	31.0	74	32.6	87	37.0
25-29	47	22.4	55	30.7	47	37.3	46	32.4	58	25.6	57	24.3
30-34	15	7.1	32	17.9	20	15.9	20	14.1	30	13.2	24	10.2
35-39	5	2.4	11	6.1	6	4.8	8	5.6	23	10.1	8	3.4
40 AND OVER	1	0.5	1	0.6	3	2.4	4	2.8	5	2.2	3	1.3

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1999

	NEWTON		NODAWAY		OREGON		OSAGE		OZARK		PEMISCOT	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	683	100.0	196	100.0	107	100.0	166	100.0	97	100.0	336	100.0
UNDER 2500 GRAMS	32	4.7	7	3.6	12	11.2	8	4.8	10	10.3	41	12.2
OVER 4499 GRAMS	5	0.7	7	3.6	2	1.9	3	1.8	0	0.0	0	0.0
CROWN HEEL LT 47 CM (<18.5 IN)	32	4.8	8	4.1	6	6.1	10	6.3	4	4.9	41	15.5
LESS THAN 37 WEEKS GESTATION	49	7.2	9	4.6	9	8.4	17	10.2	9	9.3	57	17.0
APGAR SCORE LESS THAN 8	18	2.6	4	2.0	5	4.7	6	3.6	2	2.1	15	4.5
CONGENITAL ANOMALIES	21	3.1	3	1.5	2	1.9	4	2.4	1	1.0	3	0.9
ABNORMAL CONDITIONS OF NEWBORN	95	13.9	11	5.6	4	3.7	14	8.4	10	10.3	25	7.4
INFANT TRANSFERS	9	1.3	5	2.6	2	1.9	2	1.2	0	0.0	9	2.7
MATERNAL TRANSFERS	13	1.9	5	2.6	4	3.7	4	2.4	1	1.0	12	3.6
HOME DELIVERIES	9	1.3	1	0.5	0	0.0	1	0.6	2	2.1	2	0.6
CESAREAN DELIVERIES	115	16.8	39	19.9	25	23.4	29	17.5	16	16.5	124	36.9
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	169	24.7	28	14.3	27	25.2	20	12.0	25	25.8	69	20.5
DRANK ALCOHOL DURING PREG	1	0.1	1	0.5	0	0.0	0	0.0	1	1.0	7	2.1
GT 15 PERCENT UNDERWEIGHT	51	7.6	7	3.6	8	8.1	7	4.3	8	9.8	23	8.8
GT 20 PERCENT OVERWEIGHT	235	35.1	61	31.6	29	29.3	52	31.9	29	35.4	92	35.2
GAINED LT 15 LBS DURING PREG	62	9.9	10	5.4	11	11.2	10	7.0	7	8.2	33	12.7
GAINED 45+ LBS. DURING PREG	100	16.0	32	17.2	24	24.5	22	15.5	14	16.5	52	20.0
MATERNAL EDUCATION UNDER 12	156	22.8	9	4.6	19	17.8	17	10.2	28	28.9	141	42.0
OUT-OF-WEDLOCK BIRTHS	197	28.8	41	20.9	25	23.4	32	19.3	25	25.8	207	61.6
LIVE BIRTH ORDER 4 OR MORE	80	11.7	12	6.1	9	8.4	23	13.9	8	8.2	53	15.8
LT 18 MOS SINCE LAST BIRTH	61	14.1	7	6.5	8	13.1	7	6.8	10	21.3	42	19.4
PRENATAL CARE												
1ST TRIMESTER	534	78.2	177	90.3	91	85.0	143	86.1	73	75.3	234	69.6
2ND TRIMESTER	109	16.0	13	6.6	11	10.3	16	9.6	21	21.6	73	21.7
3RD TRIMESTER	19	2.8	4	2.0	2	1.9	4	2.4	2	2.1	17	5.1
NO PRENATAL CARE	10	1.5	1	0.5	3	2.8	0	0.0	1	1.0	1	0.3
INADEQUATE PRENATAL CARE	101	15.0	12	6.2	14	13.1	17	10.5	17	17.5	91	28.0
MOTHER MEDICAID PARTICIPANT	369	54.9	72	37.3	71	71.7	36	21.7	65	79.3	246	92.8
MOTHER WIC PARTICIPANT	367	54.7	77	39.9	84	84.8	44	26.5	63	76.8	245	92.5
MOTHER ON MEDICAID AND WIC	307	45.7	67	34.7	68	68.7	34	20.5	59	72.0	235	88.7
MOTHER FOOD STAMP RECIPIENT	97	14.5	13	6.7	29	29.3	12	7.2	22	26.8	163	61.5
AGE OF MOTHER												
UNDER 15	2	0.3	0	0.0	0	0.0	0	0.0	0	0.0	2	0.6
15-17	35	5.1	3	1.5	5	4.7	5	3.0	8	8.2	32	9.5
18-19	83	12.2	19	9.7	14	13.1	9	5.4	21	21.6	60	17.9
20-24	226	33.1	65	33.2	42	39.3	40	24.1	34	35.1	138	41.1
25-29	184	26.9	61	31.1	29	27.1	55	33.1	16	16.5	58	17.3
30-34	106	15.5	33	16.8	12	11.2	42	25.3	14	14.4	31	9.2
35-39	34	5.0	10	5.1	4	3.7	11	6.6	4	4.1	15	4.5
40 AND OVER	13	1.9	5	2.6	1	0.9	4	2.4	0	0.0	0	0.0

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1999

	PERRY		PETTIS		PHELPS		PIKE		PLATTE		POLK	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	254	100.0	588	100.0	491	100.0	192	100.0	1,004	100.0	363	100.0
UNDER 2500 GRAMS	26	10.2	43	7.3	41	8.4	13	6.8	59	5.9	26	7.2
OVER 4499 GRAMS	2	0.8	11	1.9	2	0.4	0	0.0	25	2.5	4	1.1
CROWN HEEL LT 47 CM (<18.5 IN)	29	11.5	47	8.1	57	11.8	18	11.0	51	5.6	22	6.1
LESS THAN 37 WEEKS GESTATION	22	8.7	74	12.6	40	8.1	18	9.4	86	8.6	34	9.4
APGAR SCORE LESS THAN 8	11	4.3	25	4.3	29	5.9	10	5.2	16	1.6	11	3.0
CONGENITAL ANOMALIES	3	1.2	14	2.4	4	0.8	9	4.7	8	0.8	2	0.6
ABNORMAL CONDITIONS OF NEWBORN	14	5.5	72	12.2	19	3.9	20	10.4	52	5.2	22	6.1
INFANT TRANSFERS	5	2.0	10	1.7	6	1.2	9	4.7	5	0.5	5	1.4
MATERNAL TRANSFERS	6	2.4	13	2.2	9	1.8	4	2.1	20	2.0	19	5.2
HOME DELIVERIES	1	0.4	4	0.7	3	0.6	6	3.1	5	0.5	6	1.7
CESAREAN DELIVERIES	65	25.6	152	25.9	111	22.6	39	20.3	236	23.5	72	19.8
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	60	23.6	132	22.4	113	23.0	29	15.1	113	11.3	66	18.2
DRANK ALCOHOL DURING PREG	0	0.0	4	0.7	2	0.4	0	0.0	8	0.8	0	0.0
GT 15 PERCENT UNDERWEIGHT	13	5.2	42	7.2	32	6.6	13	7.8	62	6.3	24	6.6
GT 20 PERCENT OVERWEIGHT	93	37.3	197	33.7	187	38.6	60	36.1	270	27.4	131	36.1
GAINED LT 15 LBS DURING PREG	18	8.1	38	7.5	36	8.2	18	10.5	41	4.7	28	8.6
GAINED 45+ LBS. DURING PREG	41	18.4	108	21.2	75	17.0	26	15.1	167	19.0	50	15.3
MATERNAL EDUCATION UNDER 12	38	15.0	150	25.5	105	21.4	48	25.0	91	9.1	64	17.6
OUT-OF-WEDLOCK BIRTHS	75	29.5	197	33.5	154	31.4	71	37.0	249	24.8	78	21.5
LIVE BIRTH ORDER 4 OR MORE	18	7.1	57	9.7	45	9.2	19	9.9	74	7.4	41	11.3
LT 18 MOS SINCE LAST BIRTH	15	10.7	44	13.0	32	11.9	14	12.4	52	9.2	29	13.1
PRENATAL CARE												
1ST TRIMESTER	237	93.3	510	86.7	415	84.5	151	78.6	898	89.4	316	87.1
2ND TRIMESTER	12	4.7	58	9.9	67	13.6	25	13.0	68	6.8	39	10.7
3RD TRIMESTER	1	0.4	10	1.7	6	1.2	10	5.2	10	1.0	5	1.4
NO PRENATAL CARE	2	0.8	5	0.9	2	0.4	6	3.1	7	0.7	3	0.8
INADEQUATE PRENATAL CARE	12	4.8	75	12.9	42	8.6	33	17.2	61	6.3	26	7.2
MOTHER MEDICAID PARTICIPANT	100	39.5	295	50.5	247	50.6	69	41.6	187	20.4	162	44.6
MOTHER WIC PARTICIPANT	137	54.2	271	46.4	258	52.9	73	44.0	203	22.2	164	45.2
MOTHER ON MEDICAID AND WIC	93	36.8	233	39.9	216	44.3	59	35.5	144	15.7	124	34.2
MOTHER FOOD STAMP RECIPIENT	32	12.6	98	16.8	105	21.5	23	13.9	47	5.1	48	13.2
AGE OF MOTHER												
UNDER 15	1	0.4	2	0.3	0	0.0	0	0.0	0	0.0	0	0.0
15-17	8	3.1	32	5.4	23	4.7	13	6.8	21	2.1	16	4.4
18-19	13	5.1	62	10.5	63	12.8	20	10.4	50	5.0	26	7.2
20-24	96	37.8	198	33.7	145	29.5	60	31.3	207	20.6	119	32.8
25-29	71	28.0	164	27.9	130	26.5	55	28.6	282	28.1	120	33.1
30-34	49	19.3	93	15.8	81	16.5	31	16.1	302	30.1	51	14.0
35-39	15	5.9	33	5.6	40	8.1	9	4.7	125	12.5	25	6.9
40 AND OVER	1	0.4	4	0.7	9	1.8	4	2.1	17	1.7	6	1.7

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1999

	PULASKI		PUTNAM		RALLS		RANDOLPH		RAY		REYNOLDS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	602	100.0	70	100.0	89	100.0	318	100.0	299	100.0	81	100.0
UNDER 2500 GRAMS	43	7.1	3	4.3	8	9.0	35	11.0	26	8.7	8	9.9
OVER 4499 GRAMS	11	1.8	3	4.3	1	1.1	0	0.0	5	1.7	2	2.5
CROWN HEEL LT 47 CM (<18.5 IN)	46	7.8	2	3.7	7	9.1	38	12.3	32	10.8	14	17.3
LESS THAN 37 WEEKS GESTATION	47	7.8	5	7.1	10	11.2	41	12.9	30	10.0	10	12.3
APGAR SCORE LESS THAN 8	33	5.5	6	8.6	8	9.0	19	6.0	10	3.3	5	6.2
CONGENITAL ANOMALIES	8	1.3	1	1.4	2	2.2	6	1.9	4	1.3	1	1.2
ABNORMAL CONDITIONS OF NEWBORN	37	6.1	4	5.7	10	11.2	45	14.2	19	6.4	5	6.2
INFANT TRANSFERS	25	4.2	0	0.0	1	1.1	11	3.5	7	2.3	3	3.7
MATERNAL TRANSFERS	15	2.5	0	0.0	5	5.6	7	2.2	7	2.3	3	3.7
HOME DELIVERIES	0	0.0	1	1.4	0	0.0	0	0.0	3	1.0	0	0.0
CESAREAN DELIVERIES	122	20.3	20	28.6	21	23.6	72	22.6	54	18.1	14	17.3
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	103	17.1	15	21.4	7	7.9	83	26.1	88	29.4	23	28.4
DRANK ALCOHOL DURING PREG	3	0.5	0	0.0	1	1.1	5	1.6	2	0.7	0	0.0
GT 15 PERCENT UNDERWEIGHT	47	7.9	4	7.4	5	6.3	16	5.4	20	7.1	8	10.0
GT 20 PERCENT OVERWEIGHT	185	31.2	24	44.4	26	32.9	115	38.6	99	35.0	33	41.3
GAINED LT 15 LBS DURING PREG	38	7.0	4	6.5	11	14.7	30	11.6	20	7.8	12	17.1
GAINED 45+ LBS. DURING PREG	101	18.5	15	24.2	13	17.3	44	17.0	48	18.8	13	18.6
MATERNAL EDUCATION UNDER 12	77	12.8	12	17.1	14	15.7	65	20.4	53	17.7	21	25.9
OUT-OF-WEDLOCK BIRTHS	163	27.1	13	18.6	24	27.0	129	40.6	88	29.4	29	35.8
LIVE BIRTH ORDER 4 OR MORE	59	9.8	7	10.0	8	9.0	30	9.4	33	11.0	4	4.9
LT 18 MOS SINCE LAST BIRTH	52	15.5	6	12.8	3	7.0	22	13.1	18	10.3	6	15.0
PRENATAL CARE												
1ST TRIMESTER	514	85.4	60	85.7	79	88.8	270	84.9	228	76.3	60	74.1
2ND TRIMESTER	68	11.3	6	8.6	9	10.1	34	10.7	44	14.7	14	17.3
3RD TRIMESTER	13	2.2	3	4.3	0	0.0	3	0.9	7	2.3	5	6.2
NO PRENATAL CARE	6	1.0	0	0.0	1	1.1	0	0.0	1	0.3	2	2.5
INADEQUATE PRENATAL CARE	65	10.9	7	10.1	6	6.7	25	8.4	38	13.8	14	17.5
MOTHER MEDICAID PARTICIPANT	201	33.7	29	53.7	40	51.3	183	58.3	95	31.9	52	64.2
MOTHER WIC PARTICIPANT	331	55.4	27	50.0	36	46.2	194	61.8	100	33.6	50	61.7
MOTHER ON MEDICAID AND WIC	168	28.1	23	42.6	34	43.6	165	52.5	75	25.2	44	54.3
MOTHER FOOD STAMP RECIPIENT	70	11.7	10	18.5	8	10.3	65	20.7	28	9.4	23	28.4
AGE OF MOTHER												
UNDER 15	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	18	3.0	2	2.9	3	3.4	17	5.3	10	3.3	7	8.6
18-19	67	11.1	6	8.6	12	13.5	43	13.5	35	11.7	14	17.3
20-24	207	34.4	25	35.7	23	25.8	114	35.8	78	26.1	29	35.8
25-29	154	25.6	22	31.4	24	27.0	87	27.4	96	32.1	16	19.8
30-34	108	17.9	12	17.1	21	23.6	45	14.2	48	16.1	13	16.0
35-39	37	6.1	3	4.3	5	5.6	10	3.1	28	9.4	0	0.0
40 AND OVER	10	1.7	0	0.0	1	1.1	2	0.6	4	1.3	2	2.5

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY:

	RIPLEY		ST. CHARLES		ST. CLAIR		MISSOURI 1999 ST. FRANCOIS		STE. GENEVIEVE		ST. LOUIS CITY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	167	100.0	4,072	100.0	92	100.0	706	100.0	182	100.0	5,500	100.0
UNDER 2500 GRAMS	13	7.8	247	6.1	3	3.3	55	7.8	9	4.9	646	11.7
OVER 4499 GRAMS	1	0.6	85	2.1	2	2.2	15	2.1	3	1.6	59	1.1
CROWN HEEL LT 47 CM (<18.5 IN)	47	28.5	216	5.4	12	13.0	54	7.7	13	7.1	600	11.0
LESS THAN 37 WEEKS GESTATION	14	8.4	351	8.6	6	6.5	73	10.3	12	6.6	864	15.7
APGAR SCORE LESS THAN 8	8	4.8	90	2.2	6	6.5	15	2.1	3	1.6	228	4.1
CONGENITAL ANOMALIES	5	3.0	63	1.5	1	1.1	4	0.6	3	1.6	41	0.7
ABNORMAL CONDITIONS OF NEWBORN	6	3.6	443	10.9	3	3.3	44	6.2	6	3.3	274	5.0
INFANT TRANSFERS	3	1.8	53	1.3	1	1.1	24	3.4	3	1.6	143	2.6
MATERNAL TRANSFERS	3	1.8	31	0.8	4	4.3	24	3.4	4	2.2	75	1.4
HOME DELIVERIES	0	0.0	13	0.3	0	0.0	1	0.1	0	0.0	30	0.5
CESAREAN DELIVERIES	38	22.8	975	23.9	37	40.2	217	30.7	54	29.7	1,073	19.5
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	47	28.1	552	13.6	33	35.9	221	31.3	27	14.8	833	15.1
DRANK ALCOHOL DURING PREG	0	0.0	22	0.5	0	0.0	7	1.0	1	0.5	58	1.1
GT 15 PERCENT UNDERWEIGHT	19	11.7	228	5.7	6	6.7	47	6.7	5	2.8	346	6.6
GT 20 PERCENT OVERWEIGHT	68	41.7	1,240	31.3	33	37.1	285	40.5	64	35.6	2,085	39.5
GAINED LT 15 LBS DURING PREG	12	8.2	233	6.5	10	11.8	57	9.1	15	8.9	338	7.7
GAINED 45+ LBS. DURING PREG	30	20.4	604	16.8	12	14.1	148	23.6	26	15.5	732	16.6
MATERNAL EDUCATION UNDER 12	59	35.3	349	8.6	20	21.7	162	22.9	42	23.1	1,802	32.8
OUT-OF-WEDLOCK BIRTHS	60	35.9	788	19.4	34	37.0	237	33.6	54	29.7	3,701	67.3
LIVE BIRTH ORDER 4 OR MORE	7	4.2	332	8.2	9	9.8	55	7.8	13	7.1	870	15.8
LT 18 MOS SINCE LAST BIRTH	10	12.5	200	8.5	8	13.8	28	6.8	10	10.3	384	13.3
PRENATAL CARE												
1ST TRIMESTER	131	78.4	3,776	92.7	69	75.0	589	83.4	166	91.2	4,173	75.9
2ND TRIMESTER	24	14.4	223	5.5	16	17.4	99	14.0	10	5.5	872	15.9
3RD TRIMESTER	7	4.2	35	0.9	5	5.4	7	1.0	6	3.3	115	2.1
NO PRENATAL CARE	1	0.6	23	0.6	1	1.1	2	0.3	0	0.0	172	3.1
INADEQUATE PRENATAL CARE	27	16.7	199	4.9	19	21.1	66	9.5	15	8.3	1,029	19.4
MOTHER MEDICAID PARTICIPANT	130	78.8	588	14.5	57	62.0	381	54.1	58	31.9	3,341	61.3
MOTHER WIC PARTICIPANT	122	73.9	553	13.7	58	63.0	406	57.7	92	50.5	3,253	59.7
MOTHER ON MEDICAID AND WIC	114	69.1	374	9.2	48	52.2	330	46.9	55	30.2	2,700	49.5
MOTHER FOOD STAMP RECIPIENT	49	29.7	178	4.4	21	22.8	156	22.2	9	4.9	2,105	38.6
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	2	2.2	0	0.0	1	0.5	41	0.7
15-17	19	11.4	91	2.2	3	3.3	30	4.2	11	6.0	392	7.1
18-19	27	16.2	183	4.5	10	10.9	70	9.9	9	4.9	644	11.7
20-24	63	37.7	662	16.3	31	33.7	266	37.7	43	23.6	1,729	31.4
25-29	37	22.2	1,278	31.4	27	29.3	197	27.9	71	39.0	1,376	25.0
30-34	13	7.8	1,263	31.0	10	10.9	95	13.5	35	19.2	844	15.3
35-39	6	3.6	507	12.5	7	7.6	44	6.2	9	4.9	383	7.0
40 AND OVER	2	1.2	88	2.2	2	2.2	4	0.6	3	1.6	90	1.6

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1999

	ST. LOUIS CO		SALINE		SCHUYLER		SCOTLAND		SCOTT		SHANNON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	12,593	100.0	295	100.0	38	100.0	53	100.0	580	100.0	82	100.0
UNDER 2500 GRAMS	1,003	8.0	27	9.2	4	10.5	2	3.8	55	9.5	10	12.2
OVER 4499 GRAMS	183	1.5	4	1.4	1	2.6	1	1.9	6	1.0	0	0.0
CROWN HEEL LT 47 CM (<18.5 IN)	798	6.5	45	15.3	1	2.7	4	7.5	101	17.6	4	5.0
LESS THAN 37 WEEKS GESTATION	1,328	10.5	36	12.2	3	7.9	4	7.5	68	11.7	13	15.9
APGAR SCORE LESS THAN 8	303	2.4	2	0.7	0	0.0	1	1.9	31	5.3	6	7.3
CONGENITAL ANOMALIES	134	1.1	3	1.0	1	2.6	2	3.8	12	2.1	3	3.7
ABNORMAL CONDITIONS OF NEWBORN	507	4.0	27	9.2	3	7.9	3	5.7	61	10.5	9	11.0
INFANT TRANSFERS	162	1.3	1	0.3	0	0.0	0	0.0	13	2.2	4	4.9
MATERNAL TRANSFERS	82	0.7	7	2.4	0	0.0	2	3.8	15	2.6	5	6.1
HOME DELIVERIES	41	0.3	0	0.0	0	0.0	10	18.9	3	0.5	1	1.2
CESAREAN DELIVERIES	2,885	22.9	86	29.2	15	39.5	18	34.0	172	29.7	11	13.4
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	1,204	9.6	68	23.1	14	36.8	10	18.9	139	24.0	26	31.7
DRANK ALCOHOL DURING PREG	121	1.0	3	1.0	1	2.6	0	0.0	3	0.5	1	1.2
GT 15 PERCENT UNDERWEIGHT	696	5.7	20	6.9	1	2.7	4	7.5	37	6.6	9	11.0
GT 20 PERCENT OVERWEIGHT	3,675	30.3	108	37.2	14	37.8	21	39.6	204	36.4	32	39.0
GAINED LT 15 LBS DURING PREG	676	6.3	33	13.1	3	9.1	4	8.3	47	9.7	6	8.7
GAINED 45+ LBS. DURING PREG	1,668	15.5	44	17.5	5	15.2	3	6.3	90	18.6	11	15.9
MATERNAL EDUCATION UNDER 12	1,372	10.9	77	26.1	7	18.4	26	49.1	166	28.6	19	23.2
OUT-OF-WEDLOCK BIRTHS	3,745	29.7	123	41.7	12	31.6	10	18.9	238	41.0	19	23.2
LIVE BIRTH ORDER 4 OR MORE	1,189	9.4	24	8.1	5	13.2	16	30.2	45	7.8	4	4.9
LT 18 MOS SINCE LAST BIRTH	651	9.5	20	11.8	2	9.5	2	5.3	41	12.7	6	12.8
PRENATAL CARE												
1ST TRIMESTER	11,330	90.0	260	88.1	34	89.5	42	79.2	478	82.4	71	86.6
2ND TRIMESTER	833	6.6	24	8.1	2	5.3	6	11.3	75	12.9	8	9.8
3RD TRIMESTER	131	1.0	9	3.1	2	5.3	4	7.5	13	2.2	2	2.4
NO PRENATAL CARE	104	0.8	1	0.3	0	0.0	1	1.9	5	0.9	0	0.0
INADEQUATE PRENATAL CARE	928	7.6	31	10.6	3	7.9	17	32.1	68	11.9	6	7.5
MOTHER MEDICAID PARTICIPANT	2,982	23.9	141	47.8	23	62.2	19	35.8	362	62.7	53	64.6
MOTHER WIC PARTICIPANT	2,875	23.0	153	51.9	29	78.4	20	37.7	396	68.6	51	62.2
MOTHER ON MEDICAID AND WIC	2,088	16.7	117	39.7	21	56.8	14	26.4	333	57.7	46	56.1
MOTHER FOOD STAMP RECIPIENT	1,403	11.2	48	16.3	8	21.6	8	15.1	141	24.5	17	20.7
AGE OF MOTHER												
UNDER 15	15	0.1	2	0.7	0	0.0	0	0.0	4	0.7	0	0.0
15-17	381	3.0	13	4.4	0	0.0	2	3.8	34	5.9	3	3.7
18-19	719	5.7	28	9.5	5	13.2	1	1.9	78	13.4	13	15.9
20-24	2,254	17.9	102	34.6	14	36.8	13	24.5	209	36.0	27	32.9
25-29	3,375	26.8	79	26.8	12	31.6	18	34.0	140	24.1	26	31.7
30-34	3,664	29.1	44	14.9	5	13.2	17	32.1	85	14.7	9	11.0
35-39	1,856	14.7	22	7.5	2	5.3	2	3.8	27	4.7	4	4.9
40 AND OVER	328	2.6	5	1.7	0	0.0	0	0.0	2	0.3	0	0.0

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1999

	SHELBY		STODDARD		STONE		SULLIVAN		TANEY		TEXAS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	81	100.0	314	100.0	313	100.0	103	100.0	524	100.0	264	100.0
UNDER 2500 GRAMS	7	8.6	23	7.3	28	8.9	9	8.7	39	7.4	26	9.8
OVER 4499 GRAMS	2	2.5	1	0.3	5	1.6	1	1.0	4	0.8	5	1.9
CROWN HEEL LT 47 CM (<18.5 IN)	10	13.5	59	18.9	36	11.9	6	6.1	72	13.9	21	8.0
LESS THAN 37 WEEKS GESTATION	6	7.4	26	8.3	31	9.9	14	13.6	51	9.7	36	13.6
APGAR SCORE LESS THAN 8	2	2.5	9	2.9	5	1.6	4	3.9	12	2.3	14	5.3
CONGENITAL ANOMALIES	1	1.2	6	1.9	5	1.6	2	1.9	11	2.1	6	2.3
ABNORMAL CONDITIONS OF NEWBORN	9	11.1	18	5.7	26	8.3	11	10.7	32	6.1	31	11.7
INFANT TRANSFERS	1	1.2	11	3.5	3	1.0	4	3.9	7	1.3	9	3.4
MATERNAL TRANSFERS	4	4.9	8	2.5	6	1.9	3	2.9	10	1.9	34	12.9
HOME DELIVERIES	1	1.2	0	0.0	1	0.3	0	0.0	3	0.6	1	0.4
CESAREAN DELIVERIES	18	22.2	71	22.6	69	22.0	23	22.3	125	23.9	62	23.5
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	17	21.0	108	34.4	97	31.0	24	23.3	128	24.4	86	32.6
DRANK ALCOHOL DURING PREG	0	0.0	1	0.3	2	0.6	0	0.0	5	1.0	4	1.5
GT 15 PERCENT UNDERWEIGHT	10	13.5	15	4.9	26	8.7	7	7.1	37	7.2	28	10.7
GT 20 PERCENT OVERWEIGHT	22	29.7	124	40.3	95	31.7	38	38.8	152	29.5	106	40.5
GAINED LT 15 LBS DURING PREG	4	5.5	24	8.7	19	7.0	7	7.9	51	11.0	17	7.5
GAINED 45+ LBS. DURING PREG	8	11.0	41	14.8	58	21.2	12	13.5	95	20.5	42	18.5
MATERNAL EDUCATION UNDER 12	16	19.8	84	26.8	66	21.1	34	33.0	113	21.6	62	23.5
OUT-OF-WEDLOCK BIRTHS	24	29.6	110	35.0	93	29.7	37	35.9	177	33.8	90	34.1
LIVE BIRTH ORDER 4 OR MORE	8	9.9	22	7.0	24	7.7	7	6.8	41	7.8	27	10.2
LT 18 MOS SINCE LAST BIRTH	2	4.3	17	10.8	15	9.3	7	10.0	32	11.7	18	11.2
PRENATAL CARE												
1ST TRIMESTER	67	82.7	261	83.1	253	80.8	92	89.3	405	77.3	224	84.8
2ND TRIMESTER	9	11.1	39	12.4	45	14.4	7	6.8	95	18.1	34	12.9
3RD TRIMESTER	1	1.2	13	4.1	10	3.2	4	3.9	18	3.4	5	1.9
NO PRENATAL CARE	2	2.5	0	0.0	2	0.6	0	0.0	4	0.8	1	0.4
INADEQUATE PRENATAL CARE	7	8.9	42	13.6	43	13.9	15	14.6	103	19.8	22	8.3
MOTHER MEDICAID PARTICIPANT	40	54.1	190	60.5	174	57.4	57	57.0	309	59.7	184	69.7
MOTHER WIC PARTICIPANT	46	62.2	192	61.1	180	59.4	56	56.0	308	59.5	183	69.3
MOTHER ON MEDICAID AND WIC	37	50.0	168	53.5	152	50.2	44	44.0	267	51.5	162	61.4
MOTHER FOOD STAMP RECIPIENT	8	10.8	71	22.6	55	18.2	12	12.0	90	17.4	74	28.0
AGE OF MOTHER												
UNDER 15	2	2.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	3	3.7	14	4.5	16	5.1	10	9.7	25	4.8	14	5.3
18-19	9	11.1	39	12.4	36	11.5	13	12.6	69	13.2	44	16.7
20-24	23	28.4	104	33.1	96	30.7	37	35.9	143	27.3	83	31.4
25-29	23	28.4	96	30.6	91	29.1	20	19.4	165	31.5	58	22.0
30-34	15	18.5	47	15.0	47	15.0	15	14.6	86	16.4	42	15.9
35-39	6	7.4	13	4.1	18	5.8	6	5.8	32	6.1	19	7.2
40 AND OVER	0	0.0	1	0.3	8	2.6	2	1.9	4	0.8	4	1.5

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1999

	VERNON		WARREN		WASHINGTON		WAYNE		WEBSTER		WORTH	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	272	100.0	318	100.0	328	100.0	150	100.0	468	100.0	33	100.0
UNDER 2500 GRAMS	15	5.5	22	6.9	29	8.8	17	11.3	27	5.8	1	3.0
OVER 4499 GRAMS	5	1.8	5	1.6	2	0.6	2	1.3	13	2.8	2	6.1
CROWN HEEL LT 47 CM (<18.5 IN)	16	6.2	20	6.3	27	8.3	46	30.7	26	5.6	3	9.4
LESS THAN 37 WEEKS GESTATION	21	7.7	26	8.2	42	12.8	21	14.0	43	9.2	2	6.1
APGAR SCORE LESS THAN 8	22	8.1	5	1.6	9	2.7	7	4.7	9	1.9	1	3.0
CONGENITAL ANOMALIES	7	2.6	8	2.5	2	0.6	1	0.7	3	0.6	0	0.0
ABNORMAL CONDITIONS OF NEWBORN	41	15.1	60	18.9	27	8.2	8	5.3	34	7.3	2	6.1
INFANT TRANSFERS	8	2.9	5	1.6	9	2.7	4	2.7	0	0.0	0	0.0
MATERNAL TRANSFERS	5	1.8	5	1.6	13	4.0	6	4.0	16	3.4	1	3.0
HOME DELIVERIES	7	2.6	0	0.0	0	0.0	0	0.0	71	15.2	0	0.0
CESAREAN DELIVERIES	94	34.6	66	20.8	86	26.2	35	23.3	110	23.5	5	15.2
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	63	23.2	82	25.8	96	29.3	51	34.0	91	19.4	9	27.3
DRANK ALCOHOL DURING PREG	1	0.4	5	1.6	0	0.0	2	1.3	9	1.9	0	0.0
GT 15 PERCENT UNDERWEIGHT	5	1.9	23	7.3	25	7.8	12	8.2	26	5.6	3	9.4
GT 20 PERCENT OVERWEIGHT	97	36.7	118	37.7	148	46.0	57	38.8	182	39.5	9	28.1
GAINED LT 15 LBS DURING PREG	15	6.1	20	7.1	32	11.3	17	14.0	31	7.4	0	0.0
GAINED 45+ LBS. DURING PREG	48	19.7	44	15.5	59	20.9	28	23.1	74	17.7	3	10.3
MATERNAL EDUCATION UNDER 12	58	21.3	74	23.3	112	34.1	53	35.3	161	34.4	3	9.1
OUT-OF-WEDLOCK BIRTHS	83	30.5	106	33.3	132	40.2	49	32.7	91	19.4	9	27.3
LIVE BIRTH ORDER 4 OR MORE	23	8.5	32	10.1	31	9.5	9	6.0	93	19.9	1	3.0
LT 18 MOS SINCE LAST BIRTH	17	10.8	19	10.3	28	15.1	13	15.1	58	18.8	0	0.0
PRENATAL CARE												
1ST TRIMESTER	237	87.1	267	84.0	282	86.0	120	80.0	370	79.1	28	84.8
2ND TRIMESTER	29	10.7	44	13.8	36	11.0	23	15.3	50	10.7	4	12.1
3RD TRIMESTER	4	1.5	5	1.6	2	0.6	5	3.3	37	7.9	1	3.0
NO PRENATAL CARE	1	0.4	2	0.6	4	1.2	1	0.7	6	1.3	0	0.0
INADEQUATE PRENATAL CARE	23	8.5	32	10.1	33	10.2	22	15.1	98	21.1	3	9.1
MOTHER MEDICAID PARTICIPANT	141	54.4	116	36.5	205	62.7	111	74.0	175	37.6	20	62.5
MOTHER WIC PARTICIPANT	127	49.0	118	37.1	234	71.8	123	82.0	181	38.8	18	56.3
MOTHER ON MEDICAID AND WIC	105	40.5	94	29.6	190	58.1	102	68.0	138	29.6	17	53.1
MOTHER FOOD STAMP RECIPIENT	46	17.8	34	10.7	91	27.9	49	32.7	37	7.9	9	28.1
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	1	0.3	0	0.0	0	0.0	0	0.0
15-17	14	5.1	14	4.4	22	6.7	13	8.7	21	4.5	1	3.0
18-19	23	8.5	29	9.1	47	14.3	21	14.0	40	8.5	3	9.1
20-24	110	40.4	98	30.8	119	36.3	60	40.0	143	30.6	15	45.5
25-29	74	27.2	90	28.3	90	27.4	29	19.3	137	29.3	8	24.2
30-34	30	11.0	54	17.0	31	9.5	17	11.3	73	15.6	4	12.1
35-39	15	5.5	26	8.2	17	5.2	7	4.7	43	9.2	1	3.0
40 AND OVER	6	2.2	7	2.2	1	0.3	3	2.0	11	2.4	1	3.0

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1999

	WRIGHT	
	NUMBER	PERCENT
TOTAL LIVE BIRTHS	273	100.0
UNDER 2500 GRAMS	11	4.0
OVER 4499 GRAMS	4	1.5
CROWN HEEL LT 47 CM (<18.5 IN)	6	2.2
LESS THAN 37 WEEKS GESTATION	22	8.1
APGAR SCORE LESS THAN 8	9	3.3
CONGENITAL ANOMALIES	2	0.7
ABNORMAL CONDITIONS OF NEWBORN	18	6.6
INFANT TRANSFERS	3	1.1
MATERNAL TRANSFERS	19	7.0
HOME DELIVERIES	2	0.7
CESAREAN DELIVERIES	46	16.8
MATERNAL RISK FACTORS		
SMOKED DURING PREGNANCY	75	27.5
DRANK ALCOHOL DURING PREG	1	0.4
GT 15 PERCENT UNDERWEIGHT	29	10.7
GT 20 PERCENT OVERWEIGHT	96	35.6
GAINED LT 15 LBS DURING PREG	22	8.9
GAINED 45+ LBS. DURING PREG	43	17.5
MATERNAL EDUCATION UNDER 12	67	24.5
OUT-OF-WEDLOCK BIRTHS	80	29.3
LIVE BIRTH ORDER 4 OR MORE	26	9.5
LT 18 MOS SINCE LAST BIRTH	14	8.4
PRENATAL CARE		
1ST TRIMESTER	240	87.9
2ND TRIMESTER	29	10.6
3RD TRIMESTER	3	1.1
NO PRENATAL CARE	0	0.0
INADEQUATE PRENATAL CARE	23	8.5
MOTHER MEDICAID PARTICIPANT	177	64.8
MOTHER WIC PARTICIPANT	171	62.6
MOTHER ON MEDICAID AND WIC	145	53.1
MOTHER FOOD STAMP RECIPIENT	52	19.0
AGE OF MOTHER		
UNDER 15	0	0.0
15-17	19	7.0
18-19	33	12.1
20-24	115	42.1
25-29	51	18.7
30-34	38	13.9
35-39	15	5.5
40 AND OVER	2	0.7

TABLE 10C

RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES

WITH 25,000 OR MORE POPULATION:

MISSOURI 1999

	BLUE SPRINGS		CAPE GIRARDEAU		COLUMBIA		FLORISSANT		GLADSTONE		INDEPENDENCE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	698	100.0	454	100.0	1,152	100.0	626	100.0	281	100.0	1,633	100.0
UNDER 2500 GRAMS	27	3.9	39	8.6	117	10.2	43	6.9	23	8.2	99	6.1
OVER 4499 GRAMS	18	2.6	8	1.8	21	1.8	8	1.3	7	2.5	25	1.5
CROWN HEEL LT 47 CM (<18.5 IN)	50	7.7	77	17.2	108	9.6	34	5.6	17	6.4	128	8.2
LESS THAN 37 WEEKS GESTATION	47	6.7	53	11.7	139	12.1	56	8.9	28	10.0	145	8.9
APGAR SCORE LESS THAN 8	13	1.9	20	4.4	57	4.9	16	2.6	7	2.5	55	3.4
CONGENITAL ANOMALIES	5	0.7	3	0.7	22	1.9	8	1.3	5	1.8	16	1.0
ABNORMAL CONDITIONS OF NEWBORN	19	2.7	38	8.4	155	13.5	25	4.0	23	8.2	79	4.8
INFANT TRANSFERS	6	0.9	11	2.4	8	0.7	9	1.4	4	1.4	24	1.5
MATERNAL TRANSFERS	7	1.0	12	2.6	13	1.1	5	0.8	13	4.6	35	2.1
HOME DELIVERIES	3	0.4	0	0.0	8	0.7	1	0.2	0	0.0	9	0.6
CESAREAN DELIVERIES	134	19.2	122	26.9	274	23.8	165	26.4	72	25.6	298	18.2
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	61	8.7	103	22.7	146	12.7	95	15.2	52	18.5	398	24.4
DRANK ALCOHOL DURING PREG	5	0.7	2	0.4	24	2.1	2	0.3	4	1.4	16	1.0
GT 15 PERCENT UNDERWEIGHT	39	5.7	26	5.8	76	7.1	36	6.0	21	7.7	125	7.8
GT 20 PERCENT OVERWEIGHT	222	32.5	132	29.5	317	29.6	219	36.3	84	30.7	533	33.4
GAINED LT 15 LBS DURING PREG	41	6.4	35	8.9	62	6.7	42	7.6	19	7.6	106	7.4
GAINED 45+ LBS. DURING PREG	138	21.7	80	20.4	177	19.1	97	17.6	54	21.5	320	22.3
MATERNAL EDUCATION UNDER 12	53	7.6	79	17.4	160	13.9	53	8.5	20	7.1	403	24.7
OUT-OF-WEDLOCK BIRTHS	132	18.9	164	36.1	368	31.9	176	28.1	76	27.0	661	40.5
LIVE BIRTH ORDER 4 OR MORE	48	6.9	34	7.5	81	7.0	56	8.9	20	7.1	168	10.3
LT 18 MOS SINCE LAST BIRTH	29	7.1	26	10.1	42	7.4	33	9.4	9	6.3	95	10.3
PRENATAL CARE												
1ST TRIMESTER	649	93.0	404	89.0	1,000	86.8	565	90.3	252	89.7	1,396	85.5
2ND TRIMESTER	36	5.2	44	9.7	105	9.1	39	6.2	20	7.1	164	10.0
3RD TRIMESTER	5	0.7	3	0.7	13	1.1	7	1.1	0	0.0	33	2.0
NO PRENATAL CARE	2	0.3	1	0.2	6	0.5	2	0.3	2	0.7	15	0.9
INADEQUATE PRENATAL CARE	29	4.2	25	5.5	109	9.7	40	6.6	15	5.5	184	11.5
MOTHER MEDICAID PARTICIPANT	103	15.8	193	43.0	400	34.8	128	20.6	62	23.5	668	42.7
MOTHER WIC PARTICIPANT	103	15.8	202	45.0	308	26.8	123	19.8	71	26.9	642	41.0
MOTHER ON MEDICAID AND WIC	79	12.1	171	38.1	264	23.0	78	12.6	46	17.4	527	33.7
MOTHER FOOD STAMP RECIPIENT	26	4.0	60	13.4	182	15.9	40	6.5	13	4.9	231	14.8
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	2	0.2	0	0.0	0	0.0	4	0.2
15-17	15	2.1	12	2.6	35	3.0	21	3.4	4	1.4	93	5.7
18-19	36	5.2	40	8.8	81	7.0	39	6.2	16	5.7	168	10.3
20-24	137	19.6	125	27.5	281	24.4	126	20.1	88	31.3	510	31.2
25-29	248	35.5	140	30.8	353	30.6	218	34.8	84	29.9	470	28.8
30-34	179	25.6	94	20.7	285	24.7	152	24.3	53	18.9	249	15.2
35-39	70	10.0	34	7.5	100	8.7	60	9.6	27	9.6	114	7.0
40 AND OVER	13	1.9	9	2.0	13	1.1	10	1.6	9	3.2	24	1.5

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1999

	JEFFERSON CITY		JOPLIN		KANSAS CITY TOTAL		KANSAS CITY CASS COUNTY		KANSAS CITY CLAY COUNTY		KANSAS CITY JACKSON COUNTY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	547	100.0	747	100.0	7,267	100.0	0	--	1,431	100.0	5,256	100.0
UNDER 2500 GRAMS	36	6.6	44	5.9	686	9.4	0	--	104	7.3	547	10.4
OVER 4499 GRAMS	2	0.4	14	1.9	87	1.2	0	--	27	1.9	47	0.9
CROWN HEEL LT 47 CM (<18.5 IN)	43	8.0	34	4.6	650	9.9	0	--	82	6.1	539	11.5
LESS THAN 37 WEEKS GESTATION	41	7.5	66	8.8	843	11.6	0	--	142	9.9	650	12.4
APGAR SCORE LESS THAN 8	13	2.4	21	2.8	262	3.6	0	--	39	2.7	210	4.0
CONGENITAL ANOMALIES	8	1.5	18	2.4	76	1.0	0	--	15	1.0	55	1.0
ABNORMAL CONDITIONS OF NEWBORN	46	8.4	101	13.5	295	4.1	0	--	83	5.8	184	3.5
INFANT TRANSFERS	7	1.3	3	0.4	61	0.8	0	--	17	1.2	42	0.8
MATERNAL TRANSFERS	7	1.3	5	0.7	571	7.9	0	--	52	3.6	505	9.6
HOME DELIVERIES	0	0.0	3	0.4	30	0.4	0	--	1	0.1	27	0.5
CESAREAN DELIVERIES	98	17.9	183	24.5	1,335	18.4	0	--	318	22.2	885	16.8
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	98	17.9	162	21.7	1,045	14.4	0	--	193	13.5	795	15.1
DRANK ALCOHOL DURING PREG	1	0.2	2	0.3	89	1.2	0	--	6	0.4	79	1.5
GT 15 PERCENT UNDERWEIGHT	26	4.8	63	8.5	415	6.1	0	--	95	6.8	285	5.9
GT 20 PERCENT OVERWEIGHT	193	35.9	246	33.2	2,286	33.8	0	--	437	31.2	1,706	35.6
GAINED LT 15 LBS DURING PREG	42	8.6	66	9.8	401	6.8	0	--	70	5.6	309	7.5
GAINED 45+ LBS. DURING PREG	88	18.1	133	19.8	1,137	19.3	0	--	251	20.2	791	19.1
MATERNAL EDUCATION UNDER 12	81	14.8	170	22.8	1,631	22.4	0	--	153	10.7	1,431	27.2
OUT-OF-WEDLOCK BIRTHS	181	33.1	261	34.9	3,472	47.8	0	--	348	24.3	2,985	56.8
LIVE BIRTH ORDER 4 OR MORE	43	7.9	63	8.4	864	11.9	0	--	102	7.1	722	13.7
LT 18 MOS SINCE LAST BIRTH	24	7.9	57	14.2	463	11.8	0	--	64	8.6	374	13.0
PRENATAL CARE												
1ST TRIMESTER	428	78.2	595	79.7	5,884	81.0	0	--	1,259	88.0	4,091	77.8
2ND TRIMESTER	79	14.4	123	16.5	815	11.2	0	--	115	8.0	671	12.8
3RD TRIMESTER	19	3.5	11	1.5	158	2.2	0	--	16	1.1	136	2.6
NO PRENATAL CARE	9	1.6	6	0.8	97	1.3	0	--	11	0.8	84	1.6
INADEQUATE PRENATAL CARE	77	14.6	93	12.6	988	14.7	0	--	111	8.0	850	17.8
MOTHER MEDICAID PARTICIPANT	180	33.0	395	53.5	2,979	45.8	0	--	277	20.6	2,605	56.3
MOTHER WIC PARTICIPANT	201	36.8	385	52.1	3,049	47.0	0	--	290	21.6	2,646	57.4
MOTHER ON MEDICAID AND WIC	156	28.6	321	43.4	2,342	36.0	0	--	199	14.8	2,064	44.6
MOTHER FOOD STAMP RECIPIENT	76	13.9	128	17.3	1,390	21.4	0	--	90	6.7	1,268	27.5
AGE OF MOTHER												
UNDER 15	1	0.2	0	0.0	18	0.2	0	--	0	0.0	18	0.3
15-17	12	2.2	40	5.4	395	5.4	0	--	36	2.5	351	6.7
18-19	50	9.1	79	10.6	704	9.7	0	--	89	6.2	585	11.1
20-24	152	27.8	296	39.6	1,978	27.2	0	--	292	20.4	1,574	29.9
25-29	170	31.1	178	23.8	1,974	27.2	0	--	511	35.7	1,308	24.9
30-34	100	18.3	98	13.1	1,409	19.4	0	--	332	23.2	886	16.9
35-39	51	9.3	46	6.2	662	9.1	0	--	152	10.6	439	8.4
40 AND OVER	11	2.0	10	1.3	127	1.7	0	--	19	1.3	95	1.8

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1999

	KANSAS CITY		KIRKWOOD		LEES SUMMIT		MARYLAND HGTS		RAYTOWN		ST. CHARLES	
	PLATTE COUNTY											
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	580	100.0	312	100.0	1,121	100.0	341	100.0	325	100.0	1,273	100.0
UNDER 2500 GRAMS	35	6.0	21	6.7	73	6.5	30	8.8	30	9.2	70	5.5
OVER 4499 GRAMS	13	2.2	4	1.3	16	1.4	7	2.1	4	1.2	28	2.2
CROWN HEEL LT 47 CM (<18.5 IN)	29	5.4	8	2.6	88	9.7	24	7.3	31	11.0	51	4.1
LESS THAN 37 WEEKS GESTATION	51	8.8	20	6.4	112	10.0	35	10.3	36	11.1	104	8.2
APGAR SCORE LESS THAN 8	13	2.2	1	0.3	38	3.4	9	2.6	8	2.5	28	2.2
CONGENITAL ANOMALIES	6	1.0	2	0.6	7	0.6	5	1.5	6	1.8	16	1.3
ABNORMAL CONDITIONS OF NEWBORN	28	4.8	8	2.6	40	3.6	17	5.0	9	2.8	112	8.8
INFANT TRANSFERS	2	0.3	4	1.3	8	0.7	5	1.5	2	0.6	19	1.5
MATERNAL TRANSFERS	14	2.4	0	0.0	23	2.1	2	0.6	6	1.8	3	0.2
HOME DELIVERIES	2	0.3	0	0.0	0	0.0	0	0.0	1	0.3	3	0.2
CESAREAN DELIVERIES	132	22.8	59	18.9	258	23.0	76	22.3	60	18.5	305	24.0
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	57	9.8	13	4.2	100	8.9	32	9.4	60	18.5	174	13.7
DRANK ALCOHOL DURING PREG	4	0.7	2	0.6	15	1.3	1	0.3	1	0.3	12	0.9
GT 15 PERCENT UNDERWEIGHT	35	6.1	19	6.2	60	5.5	22	6.8	24	7.8	68	5.5
GT 20 PERCENT OVERWEIGHT	143	25.0	63	20.7	287	26.4	66	20.4	122	39.7	369	29.9
GAINED LT 15 LBS DURING PREG	22	4.3	10	3.6	43	4.5	15	5.1	15	5.4	58	5.2
GAINED 45+ LBS. DURING PREG	95	18.7	36	12.9	164	17.0	45	15.3	64	23.2	195	17.4
MATERNAL EDUCATION UNDER 12	47	8.1	11	3.5	61	5.4	23	6.7	53	16.3	134	10.5
OUT-OF-WEDLOCK BIRTHS	139	24.0	43	13.8	161	14.4	57	16.7	114	35.1	303	23.8
LIVE BIRTH ORDER 4 OR MORE	40	6.9	27	8.7	87	7.8	23	6.7	26	8.0	99	7.8
LT 18 MOS SINCE LAST BIRTH	25	7.9	17	10.8	50	7.9	20	11.8	16	9.7	76	10.4
PRENATAL CARE												
1ST TRIMESTER	534	92.1	297	95.2	1,060	94.6	314	92.1	281	86.5	1,166	91.6
2ND TRIMESTER	29	5.0	10	3.2	35	3.1	19	5.6	30	9.2	80	6.3
3RD TRIMESTER	6	1.0	1	0.3	6	0.5	2	0.6	3	0.9	15	1.2
NO PRENATAL CARE	2	0.3	0	0.0	3	0.3	2	0.6	2	0.6	8	0.6
INADEQUATE PRENATAL CARE	27	4.8	10	3.2	33	3.1	16	4.8	27	8.9	79	6.2
MOTHER MEDICAID PARTICIPANT	97	18.1	34	10.9	130	14.3	42	12.5	92	32.9	241	19.0
MOTHER WIC PARTICIPANT	113	21.1	24	7.7	113	12.4	38	11.3	91	32.5	229	18.1
MOTHER ON MEDICAID AND WIC	79	14.7	21	6.8	88	9.7	21	6.2	66	23.6	157	12.4
MOTHER FOOD STAMP RECIPIENT	32	6.0	14	4.5	27	3.0	8	2.4	28	10.0	74	5.8
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	2	0.2	0	0.0	1	0.3	0	0.0
15-17	8	1.4	8	2.6	10	0.9	5	1.5	8	2.5	41	3.2
18-19	30	5.2	7	2.2	47	4.2	18	5.3	39	12.0	65	5.1
20-24	112	19.3	25	8.0	165	14.7	54	15.8	78	24.0	247	19.4
25-29	155	26.7	85	27.2	363	32.4	115	33.7	109	33.5	356	28.0
30-34	191	32.9	122	39.1	350	31.2	93	27.3	49	15.1	379	29.8
35-39	71	12.2	56	17.9	153	13.6	47	13.8	34	10.5	154	12.1
40 AND OVER	13	2.2	9	2.9	31	2.8	9	2.6	7	2.2	31	2.4

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1999

	ST. JOSEPH		ST. LOUIS CITY		ST. PETERS		SPRINGFIELD		UNIVERSITY CITY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,022	100.0	5,500	100.0	821	100.0	2,187	100.0	480	100.0
UNDER 2500 GRAMS	71	6.9	646	11.7	48	5.8	163	7.5	48	10.0
OVER 4499 GRAMS	26	2.5	59	1.1	11	1.3	31	1.4	6	1.3
CROWN HEEL LT 47 CM (<18.5 IN)	48	4.7	600	11.0	46	5.7	126	5.8	44	9.2
LESS THAN 37 WEEKS GESTATION	75	7.3	864	15.7	67	8.2	221	10.1	53	11.0
APGAR SCORE LESS THAN 8	18	1.8	228	4.1	26	3.2	64	2.9	8	1.7
CONGENITAL ANOMALIES	13	1.3	41	0.7	13	1.6	23	1.1	4	0.8
ABNORMAL CONDITIONS OF NEWBORN	56	5.5	274	5.0	77	9.4	190	8.7	15	3.1
INFANT TRANSFERS	11	1.1	143	2.6	15	1.8	3	0.1	8	1.7
MATERNAL TRANSFERS	13	1.3	75	1.4	6	0.7	73	3.3	4	0.8
HOME DELIVERIES	2	0.2	30	0.5	4	0.5	13	0.6	3	0.6
CESAREAN DELIVERIES	168	16.4	1,073	19.5	218	26.6	527	24.1	100	20.8
MATERNAL RISK FACTORS										
SMOKED DURING PREGNANCY	303	29.6	833	15.1	102	12.4	500	22.9	20	4.2
DRANK ALCOHOL DURING PREG	9	0.9	58	1.1	3	0.4	15	0.7	8	1.7
GT 15 PERCENT UNDERWEIGHT	73	7.2	346	6.6	53	6.6	179	8.2	32	6.9
GT 20 PERCENT OVERWEIGHT	343	34.0	2,085	39.5	246	30.6	698	32.1	118	25.4
GAINED LT 15 LBS DURING PREG	62	6.7	338	7.7	49	6.7	154	8.0	17	4.2
GAINED 45+ LBS. DURING PREG	159	17.1	732	16.6	115	15.7	393	20.4	65	16.0
MATERNAL EDUCATION UNDER 12	235	23.0	1,802	32.8	52	6.3	471	21.5	46	9.6
OUT-OF-WEDLOCK BIRTHS	444	43.4	3,701	67.3	140	17.1	760	34.8	166	34.6
LIVE BIRTH ORDER 4 OR MORE	85	8.3	870	15.8	62	7.6	183	8.4	69	14.4
LT 18 MOS SINCE LAST BIRTH	73	13.5	384	13.3	30	6.5	154	12.9	32	12.5
PRENATAL CARE										
1ST TRIMESTER	872	85.3	4,173	75.9	775	94.4	1,902	87.0	417	86.9
2ND TRIMESTER	116	11.4	872	15.9	38	4.6	237	10.8	41	8.5
3RD TRIMESTER	23	2.3	115	2.1	3	0.4	26	1.2	4	0.8
NO PRENATAL CARE	8	0.8	172	3.1	4	0.5	18	0.8	5	1.0
INADEQUATE PRENATAL CARE	103	10.1	1,029	19.4	35	4.3	163	7.5	49	10.5
MOTHER MEDICAID PARTICIPANT	533	52.6	3,341	61.3	85	10.4	1,091	50.0	132	27.6
MOTHER WIC PARTICIPANT	483	47.7	3,253	59.7	78	9.6	1,040	47.7	135	28.2
MOTHER ON MEDICAID AND WIC	443	43.7	2,700	49.5	47	5.8	825	37.8	97	20.3
MOTHER FOOD STAMP RECIPIENT	212	20.9	2,105	38.6	22	2.7	303	13.9	74	15.4
AGE OF MOTHER										
UNDER 15	9	0.9	41	0.7	0	0.0	2	0.1	1	0.2
15-17	67	6.6	392	7.1	18	2.2	99	4.5	17	3.5
18-19	111	10.9	644	11.7	31	3.8	224	10.2	29	6.0
20-24	357	34.9	1,729	31.4	105	12.8	725	33.2	74	15.4
25-29	261	25.5	1,376	25.0	275	33.5	627	28.7	118	24.6
30-34	148	14.5	844	15.3	268	32.6	341	15.6	134	27.9
35-39	55	5.4	383	7.0	108	13.2	145	6.6	90	18.8
40 AND OVER	14	1.4	90	1.6	16	1.9	24	1.1	17	3.5

TABLE 11

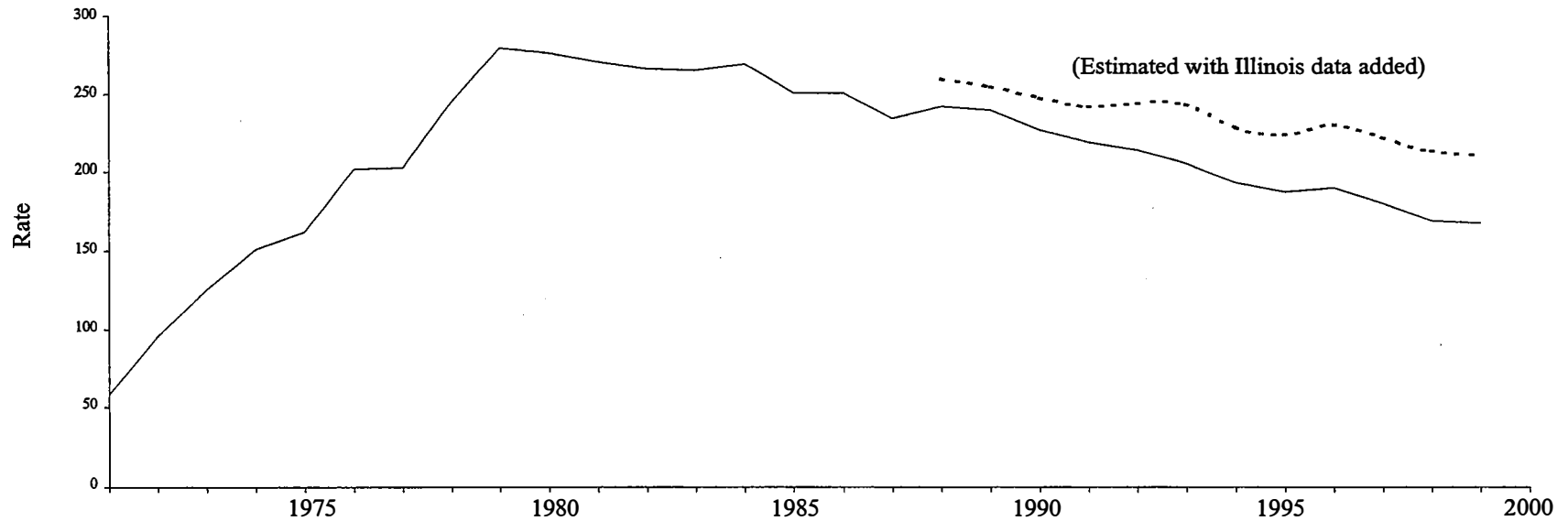
RESIDENT TEEN-AGE PREGNANCIES AND ABORTIONS BY SELECTED AGES BY COUNTY OF RESIDENCE: MISSOURI 1999

	TOTAL PREGNANCIES			ABORTIONS				TOTAL PREGNANCIES			ABORTIONS		
	UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19		UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19
STATE TOTAL	12,579	4,279	8,300	2,365	871	1,494							
ADAIR	26	7	19	2	0	2	DAVIESS	18	5	13	1	0	1
ANDREW	24	8	16	5	2	3	DE KALB	14	6	8	2	1	1
ATCHISON	8	3	5	0	0	0	DENT	53	13	40	2	0	2
AUDRAIN	54	22	32	7	6	1	DOUGLAS	31	8	23	2	2	0
BARRY	95	38	57	8	1	7	DUNKLIN	132	47	85	4	3	1
BARTON	41	13	28	1	0	1	FRANKLIN	170	62	108	13	5	8
BATES	43	15	28	4	3	1	GASCONADE	17	6	11	2	0	2
BENTON	29	6	23	2	1	1	GENTRY	11	2	9	0	0	0
BOLLINGER	31	14	17	1	1	0	GREENE	508	156	352	102	32	70
BOONE	245	85	160	52	16	36	GRUNDY	29	15	14	5	3	2
BUCHANAN	249	98	151	47	18	29	HARRISON	15	0	15	1	0	1
BUTLER	112	30	82	10	4	6	HENRY	43	8	35	1	1	0
CALDWELL	17	5	12	3	1	2	HICKORY	15	3	12	3	1	2
CALLAWAY	75	28	47	15	6	9	HOLT	6	2	4	1	1	0
CAMDEN	66	25	41	12	9	3	HOWARD	15	3	12	1	0	1
CAPE GIRARDEAU	106	25	81	9	2	7	HOWELL	106	34	72	5	4	1
CARROLL	18	5	13	4	2	2	IRON	35	11	24	1	1	0
CARTER	16	7	9	1	1	0	JACKSON	2,076	770	1,306	575	234	341
CASS	156	55	101	37	16	21	JASPER	309	99	210	32	14	18
CEDAR	34	13	21	2	0	2	JEFFERSON	384	115	269	66	19	47
CHARITON	14	1	13	3	0	3	JOHNSON	94	29	65	21	6	15
CHRISTIAN	99	26	73	14	5	9	KNOX	5	0	5	0	0	0
CLARK	11	2	9	0	0	0	LACLEDE	89	34	55	7	3	4
CLAY	321	93	228	80	26	54	LAFAYETTE	61	18	43	10	5	5
CLINTON	35	13	22	6	4	2	LAWRENCE	94	34	60	5	2	3
COLE	125	34	91	19	6	13	LEWIS	15	1	14	1	0	1
COOPER	25	9	16	6	2	4	LINCOLN	79	21	58	9	2	7
CRAWFORD	55	14	41	0	0	0	LINN	27	8	19	5	1	4
DADE	9	1	8	0	0	0	LIVINGSTON	30	13	17	6	2	4
DALLAS	37	13	24	7	4	3	MC DONALD	68	25	43	4	1	3

TABLE 11(CONT) RESIDENT TEEN-AGE PREGNANCIES AND ABORTIONS BY SELECTED AGES BY COUNTY OF RESIDENCE: MISSOURI 1999

	TOTAL PREGNANCIES			ABORTIONS				TOTAL PREGNANCIES			ABORTIONS		
	UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19		UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19
MACON	20	6	14	1	0	1	RIPLEY	49	19	30	3	0	3
MADISON	19	4	15	0	0	0	ST. CHARLES	366	121	245	92	30	62
MARIES	13	4	9	1	0	1	ST. CLAIR	19	6	13	4	1	3
MARION	67	24	43	1	1	0	ST. FRANCOIS	115	34	81	13	4	9
MERCER	10	3	7	0	0	0	STE. GENEVIEVE	22	12	10	1	0	1
MILLER	59	14	45	3	0	3	ST. LOUIS CITY	1,382	538	844	294	99	195
MISSISSIPPI	67	24	43	0	0	0	ST. LOUIS COUNTY	1,575	558	1,017	453	159	294
MONITEAU	17	5	12	1	0	1	SALINE	54	18	36	11	3	8
MONROE	15	5	10	4	2	2	SCHUYLER	5	0	5	0	0	0
MONTGOMERY	21	7	14	1	1	0	SCOTLAND	3	2	1	0	0	0
MORGAN	42	13	29	5	0	5	SCOTT	127	41	86	6	2	4
NEW MADRID	63	19	44	5	2	3	SHANNON	16	3	13	0	0	0
NEWTON	124	39	85	4	2	2	SHELBY	14	5	9	0	0	0
NODAWAY	26	6	20	4	3	1	STODDARD	55	14	41	2	0	2
OREGON	22	6	16	3	1	2	STONE	59	18	41	7	2	5
OSAGE	14	5	9	0	0	0	SULLIVAN	25	10	15	2	0	2
OZARK	29	8	21	0	0	0	TANEY	109	30	79	15	5	10
PEMISCOT	95	34	61	0	0	0	TEXAS	63	14	49	4	0	4
PERRY	24	9	15	2	0	2	VERNON	42	16	26	5	2	3
PETTIS	121	46	75	23	12	11	WARREN	49	16	33	6	2	4
PHELPS	93	26	67	6	3	3	WASHINGTON	74	26	48	4	3	1
PIKE	34	14	20	1	1	0	WAYNE	36	14	22	2	1	1
PLATTE	115	37	78	43	16	27	WEBSTER	65	21	44	3	0	3
POLK	45	18	27	3	2	1	WORTH	4	1	3	0	0	0
PULASKI	95	22	73	9	3	6	WRIGHT	54	21	33	2	2	0
PUTNAM	8	2	6	0	0	0							
RALLS	15	3	12	0	0	0							
RANDOLPH	67	19	48	6	2	4							
RAY	53	10	43	8	0	8							
REYNOLDS	21	7	14	0	0	0							

Graph D
Resident Abortion Ratios per 1,000 Live Births
Missouri 1971 - 1999



<i>Resident</i>				<i>Resident</i>				<i>Resident</i>				<i>Estimated* Resident</i>	
<i>Abortions</i>	<i>Abortions</i>	<i>Ratio</i>		<i>Abortions</i>	<i>Abortions</i>	<i>Ratio</i>		<i>Abortions</i>	<i>Abortions</i>	<i>Ratio</i>		<i>Number</i>	<i>Ratio</i>
<i>Recorded</i>	<i>Resident</i>	<i>Abortion</i>		<i>Recorded</i>	<i>Resident</i>	<i>Abortion</i>		<i>Recorded</i>	<i>Resident</i>	<i>Abortion</i>		<i>Abortions</i>	
1971	NA	4,582	58.5	1980	19,043	21,671	275.8	1988	17,382	18,379	241.5	19,739	259.4
1972	NA	6,943	95.8	1981	18,604	20,738	270.2	1989	17,495	18,639	239.7	19,792	254.5
1973	NA	8,589	125.2	1982	19,226	20,380	265.9	1990	16,366	17,947	226.8	19,582	247.5
1974	NA	10,486	151.1	1983	19,199	20,024	265.2	1991	15,473	17,171	218.8	18,946	241.4
1975	10,245	11,077	161.8	1984	20,204	20,037	269.2	1992	13,390	16,240	213.7	18,558	244.2
1976	12,885	13,869	201.6	1985	19,482	19,210	250.5	1993	12,540	15,415	205.1	18,277	243.2
1977	13,533	14,762	202.3	1986	19,039	18,824	250.6	1994	11,879	14,119	192.7	16,719	228.2
1978	15,546	17,785	244.8	1987	17,574	17,518	234.1	1995	11,203	13,635	187.3	16,281	223.6
1979	17,787	21,267	279.6					1996	11,629	13,989	189.7	16,923	229.5
								1997	10,202	13,321	180.2	16,401	221.8
								1998	9,089	12,751	169.5	16,051	213.3
								1999	8,113	12,600	167.2	15,900	211.0

Source: 1971-1974 Centers for Disease Control; 1975-1999 Missouri Center for Health Statistics

*Estimated Resident Abortions include estimates from Illinois clinics for 1988-1999 and Tennessee clinics in 1997-1999.

TABLE 12A

RESIDENT ABORTIONS BY RACE, AGE OF WOMAN AND TYPE OF PROCEDURE BY WEEKS OF GESTATION: MISSOURI 1999

RACE	WEEKS OF GESTATION								UNKNOWN
	TOTAL	UNDER 9	9-10	11-12	13-14	15-16	17-20	21 AND OVER	
TOTAL	12,600	7,209	2,578	1,481	564	267	382	104	15
WHITE	7,734	4,728	1,458	741	335	143	246	72	11
BLACK	4,344	2,120	1,046	696	208	115	125	30	4
OTHER	480	331	70	39	20	8	10	2	0
UNKNOWN	42	30	4	5	1	1	1	0	0
AGE									
TOTAL	12,600	7,209	2,578	1,481	564	267	382	104	15
UNDER 15	90	40	11	16	9	4	7	3	0
15	159	61	31	23	21	9	10	2	2
16	261	112	64	51	10	8	8	8	0
17	361	156	87	66	22	11	15	3	1
18	688	339	162	92	47	19	22	7	0
19	806	439	166	108	35	19	33	6	0
20-24	4,072	2,258	871	511	178	93	130	28	3
25-29	2,935	1,786	600	291	115	53	66	21	3
30-34	1,731	1,055	327	190	67	28	45	16	3
35-39	1,129	704	209	110	43	15	37	9	2
40 AND OVER	359	255	47	23	16	8	8	1	1
UNKNOWN	9	4	3	0	1	0	1	0	0
TYPE OF PROCEDURE									
TOTAL	12,600	7,209	2,578	1,481	564	267	382	104	15
CURETTAGE	11,694	7,033	2,575	1,478	489	78	37	1	3
INTRAUTERINE INSTILLATION	3	0	0	0	0	0	3	0	0
HYSTEROTOMY/HYSTERECTOMY	1	1	0	0	0	0	0	0	0
LAMINARIA D & E	680	3	1	2	75	189	335	74	1
MEDICAL NONSURGICAL	13	1	0	0	0	0	7	5	0
OTHER	207	169	2	1	0	0	0	24	11
UNKNOWN	2	2	0	0	0	0	0	0	0

NOTE: WEEKS OF GESTATION IS CLINICAL ESTIMATE OF GESTATION UNLESS THE RESULT IS UNKNOWN;
THEN THE DATE OF LAST NORMAL MENSES IS USED.

TABLE 12B

RECORDED ABORTIONS BY RACE, AGE OF WOMAN AND TYPE OF PROCEDURE BY WEEKS OF GESTATION: MISSOURI 1999

RACE	WEEKS OF GESTATION								UNKNOWN
	TOTAL	UNDER 9	9-10	11-12	13-14	15-16	17-20	21 AND OVER	
TOTAL	8,113	4,362	1,922	1,108	335	155	193	35	3
WHITE	4,745	2,779	1,053	500	188	78	123	23	1
BLACK	2,998	1,335	811	571	136	71	63	9	2
OTHER	343	230	55	33	11	5	6	3	0
UNKNOWN	27	18	3	4	0	1	1	0	0
AGE									
TOTAL	8,113	4,362	1,922	1,108	335	155	193	35	3
UNDER 15	61	26	6	15	8	2	3	1	0
15	103	44	21	15	10	6	6	1	0
16	140	48	41	39	6	1	3	2	0
17	195	76	61	32	14	6	5	1	0
18	446	204	125	70	24	12	10	1	0
19	501	252	126	76	19	12	14	2	0
20-24	2,576	1,345	637	370	106	50	59	9	0
25-29	1,875	1,060	437	242	61	33	34	7	1
30-34	1,185	684	254	143	46	19	29	8	2
35-39	763	443	167	88	33	7	22	3	0
40 AND OVER	262	178	44	18	8	7	7	0	0
UNKNOWN	6	2	3	0	0	0	1	0	0
TYPE OF PROCEDURE									
TOTAL	8,113	4,362	1,922	1,108	335	155	193	35	3
CURETTAGE	7,814	4,356	1,921	1,107	335	62	29	1	3
INTRAUTERINE INSTILLATION	1	0	0	0	0	0	1	0	0
HYSTEROTOMY/HYSTERECTOMY	2	2	0	0	0	0	0	0	0
LAMINARIA D & E	283	3	1	1	0	93	156	29	0
MEDICAL NONSURGICAL	13	1	0	0	0	0	7	5	0
OTHER	0	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	0	0

NOTE: WEEKS OF GESTATION IS CLINICAL ESTIMATE OF GESTATION UNLESS THE RESULT IS UNKNOWN;
THEN THE DATE OF LAST NORMAL MENSES IS USED.

TABLE 13

RESIDENT ABORTIONS BY AGE, MARITAL STATUS, AND EDUCATION, BY RACE: MISSOURI 1999

AGE	RACE				
	TOTAL	WHITE	BLACK	OTHER	UNKNOWN
TOTAL	12,600	7,734	4,344	480	42
UNDER 15	90	34	55	1	0
15	159	87	68	4	0
16	261	184	74	2	1
17	361	239	118	4	0
18	688	458	215	13	2
19	806	510	270	25	1
20-24	4,072	2,390	1,540	132	10
25-29	2,935	1,667	1,133	120	15
30-34	1,731	1,103	524	97	7
35-39	1,129	785	272	67	5
40 AND OVER	359	274	69	15	1
UNKNOWN	9	3	6	0	0
MARITAL STATUS					
TOTAL	12,600	7,734	4,344	480	42
NEVER MARRIED	4,872	2,474	2,252	133	13
CURRENTLY MARRIED	2,466	1,715	517	222	12
FORMERLY MARRIED	855	682	150	20	3
UNMARRIED, UNSPECIFIED	4,287	2,804	1,375	95	13
UNKNOWN	120	59	50	10	1
YEARS OF EDUCATION					
TOTAL	12,600	7,734	4,344	480	42
0-8	236	135	80	21	0
9-11	2,038	1,305	677	52	4
12	5,116	2,968	1,986	144	18
13-15	3,240	2,013	1,126	93	8
16 OR MORE	1,743	1,179	413	143	8
UNKNOWN	227	134	62	27	4

TABLE 14A

RESIDENT ABORTIONS AND RATIOS PER 1,000 LIVE BIRTHS BY COUNTY OF RESIDENCE: MISSOURI 1999

COUNTIES	NUMBER	RATIO	COUNTIES	NUMBER	RATIO	COUNTIES	NUMBER	RATIO
STATE TOTAL	12,600	167.2	GRUNDY	9	65.7	PETTIS	61	103.7
ADAIR	13	47.6	HARRISON	1	8.8	PHelps	29	59.1
ANDREW	16	93.0	HENRY	15	57.9	PIKE	4	20.8
ATCHISON	1	20.8	HICKORY	5	74.6	PLATTE	256	255.0
AUDRAIN	26	77.8	HOLT	2	47.6	POLK	21	57.9
BARRY	30	64.2	HOWARD	15	122.0	PULASKI	48	79.7
BARTON	10	55.6	HOWELL	24	45.2	PUTNAM	1	14.3
BATES	16	83.8	IRON	5	36.0	RALLS	1	11.2
BENTON	20	144.9	JACKSON	3,046	305.5	RANDOLPH	32	100.6
BOLLINGER	4	24.8	JASPER	140	85.4	RAY	30	100.3
BOONE	348	195.3	JEFFERSON	292	104.9	REYNOLDS	0	0.0
BUCHANAN	210	186.0	JOHNSON	115	166.7	RIPLEY	5	29.9
BUTLER	33	60.2	KNOX	3	50.8	ST. CHARLES	511	125.5
CALDWELL	11	111.1	LACLEDE	28	63.2	ST. CLAIR	5	54.3
CALLAWAY	52	106.3	LAFAYETTE	37	91.8	ST. FRANCOIS	38	53.8
CAMDEN	41	104.6	LAWRENCE	26	51.7	STE. GENEVIEVE	8	44.0
CAPE GIRARDEAU	65	74.5	LEWIS	3	24.4	ST. LOUIS CITY	1,746	317.5
CARROLL	7	64.2	LINCOLN	35	66.5	ST. LOUIS COUNTY	2,789	221.5
CARTER	2	24.4	LINN	11	64.3	SALINE	37	125.4
CASS	136	126.3	LIVINGSTON	16	95.2	SCHUYLER	2	52.6
CEDAR	11	71.9	MC DONALD	13	39.2	SCOTLAND	0	0.0
CHARITON	8	106.7	MACON	11	71.0	SCOTT	25	43.1
CHRISTIAN	83	102.9	MADISON	3	22.4	SHANNON	6	73.2
CLARK	0	0.0	MARIES	3	28.3	SHELBY	0	0.0
CLAY	455	171.4	MARION	10	24.8	STODDARD	6	19.1
CLINTON	20	84.4	MERCER	0	0.0	STONE	32	102.2
COLE	117	121.1	MILLER	23	70.1	SULLIVAN	4	38.8
COOPER	20	114.9	MISSISSIPPI	4	19.0	TANEY	70	133.6
CRAWFORD	7	20.8	MONITEAU	11	61.5	TEXAS	12	45.5
DADE	7	81.4	MONROE	5	39.7	VERNON	20	73.5
DALLAS	20	93.5	MONTGOMERY	5	35.2	WARREN	29	91.2
DAVIESS	3	26.1	MORGAN	19	83.7	WASHINGTON	17	51.8
DE KALB	9	76.3	NEW MADRID	10	42.6	WAYNE	8	53.3
DENT	8	43.7	NEWTON	39	57.1	WEBSTER	24	51.3
DOUGLAS	15	104.9	NODAWAY	9	45.9	WORTH	1	30.3
DUNKLIN	13	25.6	OREGON	12	112.1	WRIGHT	11	40.3
FRANKLIN	102	79.4	OSAGE	4	24.1			
GASCONADE	8	46.0	OZARK	4	41.2			
GENTRY	4	46.0	PEMISCOT	4	11.9			
GREENE	518	163.3	PERRY	5	19.7			

TABLE 14B RESIDENT ABORTIONS AND RATIOS PER 1,000 LIVE BIRTHS BY REGIONAL PLANNING COMMISSION
OF RESIDENCE: MISSOURI 1999

REGIONAL PLANNING COMMISSIONS	NUMBER	RATIO	REGIONAL PLANNING COMMISSIONS	NUMBER	RATIO
MAJOR METRO REGIONS			BOONSLICK	69	70.0
EAST-WEST GATEWAY	5,440	207.4	KAYSINGER BASIN	92	78.5
MID-AMERICA	3,923	261.5	PIONEER TRAILS	250	126.5
MINOR METRO REGIONS			SOUTH CENTRAL OZARK	84	56.1
SOUTHWEST MISSOURI	831	120.1	MERAMEC	76	42.6
MID-MISSOURI	563	151.6	LAKE OF THE OZARKS	159	79.8
MO-KAN	255	154.0			
HARRY S TRUMAN	202	71.3	SOUTHEAST MISSOURI	128	52.3
NONMETRO REGIONS			BOOTHEEL	62	28.4
NORTHWEST MISSOURI	17	41.9	OZARK FOOTHILLS	48	46.7
GREEN HILLS	71	59.2			
			MAJOR METRO TOTAL	9,363	227.1
			MINOR METRO TOTAL	1,851	122.4
			NONMETRO TOTAL	1,166	61.3
NORTHEAST MISSOURI	21	32.9			
MARK TWAIN	89	52.4	STATE TOTAL	12,600	167.2

TABLE 15 RESIDENT ABORTIONS BY AGE AND MARITAL STATUS OF WOMAN: MISSOURI 1999

MARITAL STATUS	TOTAL	AGE								45 AND OVER	UNKNOWN
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44		
TOTAL	12,600	90	781	1,494	4,072	2,935	1,731	1,129	336	23	9
NEVER MARRIED	4,872	53	396	807	1,904	1,067	429	176	33	4	3
CURRENTLY MARRIED	2,466	1	2	43	493	728	613	428	148	9	1
FORMERLY MARRIED	855	0	1	4	89	188	263	222	83	4	1
UNMARRIED, UNSPECIFIED	4,287	35	377	626	1,547	922	411	293	68	5	3
UNKNOWN	120	1	5	14	39	30	15	10	4	1	1

TABLE 16 RESIDENT ABORTIONS BY NUMBER OF LIVING CHILDREN AND NUMBER OF PREVIOUS ABORTIONS: MISSOURI 1999

NUMBER OF LIVING CHILDREN	FREQUENCY OF PATIENTS	NUMBER OF PREVIOUS ABORTIONS	FREQUENCY OF PATIENTS
TOTAL	12,600	TOTAL	12,600
0	4,904	0	7,254
1	3,513	1	3,389
2	2,635	2	1,283
3	1,023	3	426
4	367	4	168
5	110	5	52
6+	45	6+	25
UNKNOWN	3	UNKNOWN	3

TABLE 17 RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1999

COUNTIES	POPULATION	NUMBER			RECORDED		RATE		NATURAL INCREASE
		LIVE BIRTHS	RESIDENT DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS	
STATE TOTAL	5,468,338	75,366	55,732	19,634	77,371	57,621	13.8	10.2	3.6
ADAIR	24,200	273	235	38	553	348	11.3	9.7	1.6
ANDREW	15,585	172	156	16	1	109	11.0	10.0	1.0
ATCHISON	7,021	48	98	-50	42	104	6.9	14.0	-7.1
AUDRAIN	23,449	334	343	-9	262	365	14.3	14.7	-0.4
BARRY	33,189	467	361	106	4	287	14.1	10.9	3.2
BARTON	12,133	180	128	52	102	104	14.9	10.6	4.3
BATES	16,061	191	208	-17	29	163	11.9	12.9	-1.1
BENTON	17,345	138	245	-107	0	140	8.0	14.2	-6.2
BOLLINGER	11,829	161	135	26	4	60	13.6	11.4	2.2
BOONE	130,179	1,782	819	963	3,123	1,653	13.7	6.3	7.4
BUCHANAN	81,635	1,129	956	173	1,580	1,112	13.8	11.7	2.1
BUTLER	40,379	548	530	18	1,532	744	13.6	13.1	0.4
CALDWELL	8,926	99	130	-31	0	53	11.1	14.6	-3.5
CALLAWAY	37,904	489	324	165	156	213	12.9	8.5	4.4
CAMDEN	34,596	392	371	21	679	401	11.3	10.7	0.6
CAPE GIRARDEAU	67,200	873	697	176	1,590	1,181	13.0	10.4	2.6
CARROLL	10,108	109	138	-29	0	98	10.8	13.7	-2.9
CARTER	6,292	82	81	1	0	40	13.0	12.9	0.2
CASS	83,099	1,077	643	434	7	480	13.0	7.7	5.2
CEDAR	13,395	153	231	-78	104	162	11.4	17.2	-5.8
CHARITON	8,557	75	138	-63	1	93	8.7	16.0	-7.3
CHRISTIAN	51,353	807	393	414	6	254	15.7	7.6	8.1
CLARK	7,367	92	91	1	1	42	12.4	12.3	0.1
CLAY	180,111	2,654	1,344	1,310	2,534	1,693	14.7	7.5	7.3
CLINTON	19,522	237	181	56	3	231	12.2	9.3	2.9
COLE	69,512	966	660	306	1,623	971	13.9	9.5	4.4
COOPER	16,153	174	171	3	4	141	10.7	10.6	0.2
CRAWFORD	22,427	336	250	86	152	214	15.0	11.2	3.8
DADE	7,939	86	119	-33	0	70	10.9	15.1	-4.2
DALLAS	15,570	214	172	42	5	102	13.7	11.0	2.7
DAVIESS	8,051	115	101	14	7	50	14.2	12.5	1.7
DE KALB	11,288	118	154	-36	2	63	10.4	13.6	-3.2
DENT	14,257	183	189	-6	101	155	12.8	13.2	-0.4
DOUGLAS	12,421	143	152	-9	1	89	11.5	12.3	-0.7
DUNKLIN	32,526	507	490	17	261	365	15.6	15.1	0.5

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1999

COUNTIES	POPULATION	NUMBER			RECORDED		RATE		
		LIVE BIRTHS	RESIDENT DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	LIVE BIRTHS	RESIDENT DEATHS	NATURAL INCREASE
FRANKLIN	93,128	1,284	858	426	899	753	13.8	9.2	4.6
GASCONADE	14,975	174	197	-23	0	142	11.6	13.1	-1.5
GENTRY	6,872	87	105	-18	0	96	12.6	15.2	-2.6
GREENE	227,002	3,172	2,309	863	6,176	3,474	14.0	10.2	3.8
GRUNDY	10,134	137	128	9	156	96	13.6	12.7	0.9
HARRISON	8,413	114	122	-8	3	108	13.6	14.5	-1.0
HENRY	21,288	259	296	-37	347	294	12.2	13.9	-1.7
HICKORY	8,728	67	130	-63	2	71	7.7	14.9	-7.2
HOLT	5,562	42	84	-42	0	44	7.5	15.0	-7.5
HOWARD	9,661	123	122	1	0	57	12.7	12.6	0.1
HOWELL	36,070	531	462	69	699	520	14.7	12.8	1.9
IRON	10,936	139	192	-53	1	132	12.8	17.6	-4.9
JACKSON	654,484	9,970	6,275	3,695	12,659	7,281	15.2	9.6	5.6
JASPER	100,267	1,639	1,143	496	697	1,212	16.3	11.4	4.9
JEFFERSON	198,116	2,784	1,558	1,226	777	1,084	14.1	7.9	6.2
JOHNSON	48,053	690	338	352	596	275	14.3	7.0	7.3
KNOX	4,312	59	73	-14	6	33	13.7	17.0	-3.3
LACLEDE	31,419	443	350	93	296	274	14.1	11.1	3.0
LAFAYETTE	32,810	403	371	32	4	290	12.3	11.3	1.0
LAWRENCE	33,494	503	370	133	296	290	15.0	11.0	4.0
LEWIS	10,230	123	116	7	4	91	12.1	11.4	0.7
LINCOLN	37,733	526	306	220	4	245	14.0	8.1	5.8
LINN	13,867	171	209	-38	7	157	12.3	15.0	-2.7
LIVINGSTON	14,024	168	209	-41	335	180	12.0	14.9	-2.9
MC DONALD	20,158	332	189	143	5	76	16.4	9.4	7.1
MACON	15,450	155	197	-42	99	153	10.0	12.7	-2.7
MADISON	11,650	134	162	-28	41	129	11.5	13.8	-2.4
MARIES	8,423	106	86	20	2	55	12.6	10.2	2.4
MARION	27,719	404	350	54	577	404	14.6	12.6	1.9
MERCER	3,956	39	51	-12	0	20	9.8	12.8	-3.0
MILLER	22,624	328	244	84	3	107	14.5	10.8	3.7
MISSISSIPPI	13,339	210	176	34	1	103	15.8	13.2	2.6
MONITEAU	13,313	179	167	12	8	98	13.5	12.6	0.9
MONROE	9,137	126	102	24	2	58	13.8	11.2	2.6
MONTGOMERY	12,110	142	174	-32	0	101	11.7	14.4	-2.6

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1999

COUNTIES	POPULATION	NUMBER			RECORDED		RATE		
		LIVE BIRTHS	RESIDENT DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	LIVE BIRTHS	RESIDENT DEATHS	NATURAL INCREASE
MORGAN	18,908	227	246	-19	25	145	12.0	13.0	-1.0
NEW MADRID	19,933	235	251	-16	0	122	11.8	12.6	-0.8
NEWTON	49,714	683	529	154	2,565	828	13.7	10.6	3.1
NODAWAY	20,531	196	196	0	263	164	9.6	9.6	0.0
OREGON	10,295	107	137	-30	1	69	10.4	13.3	-2.9
OSAGE	12,524	166	146	20	1	76	13.3	11.7	1.6
OZARK	9,970	97	121	-24	0	69	9.7	12.1	-2.4
PEMISCOT	21,150	336	286	50	261	215	15.8	13.5	2.4
PERRY	17,431	254	185	69	160	151	14.6	10.6	4.0
PETTIS	37,110	588	411	177	703	427	15.8	11.1	4.8
PHELPS	38,954	491	431	60	891	506	12.6	11.1	1.5
PIKE	16,411	192	192	0	7	153	11.7	11.7	0.0
PLATTE	71,688	1,004	443	561	1,032	345	14.0	6.2	7.8
POLK	25,740	363	312	51	377	314	14.1	12.1	2.0
PULASKI	38,230	602	282	320	343	166	15.8	7.4	8.4
PUTNAM	4,872	70	85	-15	1	70	14.3	17.3	-3.1
RALLS	9,169	89	92	-3	0	48	9.7	10.0	-0.3
RANDOLPH	23,863	318	336	-18	294	295	13.3	14.1	-0.8
RAY	23,759	299	237	62	5	150	12.6	10.0	2.6
REYNOLDS	6,627	81	74	7	1	44	12.3	11.2	1.1
RIPLEY	14,174	167	179	-12	0	104	11.8	12.6	-0.8
ST. CHARLES	280,448	4,072	1,674	2,398	2,510	1,626	14.5	6.0	8.6
ST. CLAIR	9,276	92	126	-34	45	113	9.9	13.5	-3.7
ST. FRANCOIS	55,790	706	691	15	829	695	12.7	12.4	0.3
STE. GENEVIEVE	17,462	182	163	19	75	130	10.4	9.3	1.1
ST. LOUIS CITY	333,960	5,500	4,509	991	5,750	5,755	16.5	13.5	3.0
ST. LOUIS COUNTY	996,181	12,593	9,813	2,780	19,908	11,039	12.6	9.9	2.8
SALINE	22,782	295	306	-11	340	257	12.9	13.4	-0.5
SCHUYLER	4,415	38	71	-33	0	27	8.6	16.1	-7.5
SCOTLAND	4,921	53	92	-39	56	80	10.8	18.8	-8.0
SCOTT	40,564	580	427	153	525	432	14.3	10.5	3.8
SHANNON	8,298	82	94	-12	1	40	9.9	11.3	-1.4
SHELBY	6,660	81	114	-33	1	80	12.1	17.0	-4.9
STODDARD	29,633	314	385	-71	1	285	10.6	13.0	-2.4
STONE	27,506	313	271	42	87	154	11.4	9.9	1.5

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1999

COUNTIES	POPULATION	NUMBER			RATE		
		RESIDENT	RECORDED		RESIDENT		
		LIVE BIRTHS	DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	NATURAL INCREASE
SULLIVAN	6,864	103	105	-2	2	75	-0.3
TANEY	35,490	524	410	114	480	411	3.2
TEXAS	22,470	264	274	-10	277	237	-0.4
VERNON	19,488	272	239	33	308	212	1.7
WARREN	25,435	318	212	106	0	91	4.2
WASHINGTON	23,354	328	232	96	2	184	4.1
WAYNE	13,046	150	182	-32	0	83	-2.5
WEBSTER	29,977	468	255	213	71	153	7.1
WORTH	2,295	33	35	-2	0	23	-0.9
WRIGHT	19,934	273	224	49	2	125	2.5
CITIES OVER 25,000 POPULATION							
BLUE SPRINGS	44,433	698	311	387	1,014	391	8.7
CAPE GIRARDEAU	35,596	454	439	15	1,589	1,074	0.4
COLUMBIA	78,915	1,152	561	591	3,119	1,533	7.5
FLORISSANT	47,069	626	583	43	1,504	627	0.9
GLADSTONE	28,043	281	237	44	0	186	1.6
INDEPENDENCE	116,832	1,633	1,076	557	1,340	1,035	4.8
JEFFERSON CITY	34,911	547	502	45	1,623	958	1.3
KIRKWOOD	26,804	312	290	22	871	465	0.8
LEES SUMMIT	66,623	1,121	494	627	1	477	9.4
MARYLAND HEIGHTS	23,470	341	212	129	0	165	5.5
RAYTOWN	28,372	325	359	-34	1	209	-1.2
ST. CHARLES	58,166	1,273	607	666	747	858	11.4
ST. JOSEPH	69,622	1,022	844	178	1,578	1,088	2.6
ST. LOUIS CITY	333,960	5,500	4,509	991	5,750	5,755	3.0
ST. PETERS	50,297	821	256	565	975	319	11.2
SPRINGFIELD	142,898	2,187	1,814	373	6,168	3,306	2.6
UNIVERSITY CITY	36,858	480	314	166	3	121	4.5
MULTI-COUNTY CITIES							
JOPLIN	44,612	747	628	119	3,242	1,356	2.7
JASPER CO. PART	40,085	685	527	158	687	843	3.9
NEWTON CO. PART	4,527	62	101	-39	2,555	513	-8.7
KANSAS CITY	441,574	7,267	4,208	3,059	11,329	5,380	6.9
JACKSON CO. PART	337,765	5,256	3,459	1,797	10,298	4,931	5.3
CLAY CO. PART	75,586	1,431	520	911	2	236	12.1
PLATTE CO. PART	28,147	580	229	351	1,029	213	12.5
CASS CO. PART	76	0	0	0	0	0	0.0

TABLE 18 RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 1999

CITIES WITH 10,000 TO 24,999 POPULATION	RESIDENT LIVE		RECORDED LIVE		CITIES WITH 10,000 TO 24,999 POPULATION	RESIDENT LIVE		RECORDED LIVE	
	BIRTHS	DEATHS	BIRTHS	DEATHS		BIRTHS	DEATHS	BIRTHS	DEATHS
ARNOLD	367	139	0	119	MARSHALL	180	150	340	188
BALLWIN	327	172	1	130	MARYVILLE	87	108	262	141
BELLEFONTAINE NGHS.	113	130	0	35	MEXICO	137	199	256	306
BELTON	360	134	4	136	MOBERLY	185	218	294	260
BERKELEY	165	97	0	15	O'FALLON	783	188	1	134
BRIDGETON	145	162	856	733	OVERLAND	222	169	1	49
CARTHAGE	252	191	4	217	POPLAR BLUFF	290	287	1,531	708
CLAYTON	86	96	0	98	RICHMOND HEIGHTS	109	68	2,409	645
CRESTWOOD	105	118	1	23	ROLLA	201	187	890	399
CREVE COEUR	83	133	6,721	953	ST. ANN	173	155	0	42
EXCELSIOR SPRINGS	185	139	1	131	SEDALIA	361	234	699	403
CLAY CO. PART	177	130	1	121	SIKESTON	301	207	523	364
RAY CO. PART	8	9	0	10	NEW MADRID CO. PART	7	5	0	1
FARMINGTON	175	245	827	505	SCOTT CO. PART	294	202	523	363
FERGUSON	319	224	3	105	WARRENSBURG	216	133	591	213
FULTON	126	124	153	140	WASHINGTON	196	160	895	402
GRANDVIEW	394	214	2	132	WEBSTER GROVES	260	235	2	118
HANNIBAL	273	256	576	325					
MARION CO. PART	272	252	576	314					
RALLS CO. PART	1	4	0	11					
HAZELWOOD	245	145	0	35					
JENNINGS	245	153	0	38					
KENNETT	187	164	261	208					
KIRKSVILLE	194	180	553	337					
LIBERTY	348	211	814	434					

TABLE 18(CONT) RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 1999

	RESIDENT		RECORDED			RESIDENT		RECORDED	
	LIVE		LIVE			LIVE		LIVE	
CITIES WITH 2,500 TO 9,999 POPULATION	BIRTHS	DEATHS	BIRTHS	DEATHS	CITIES WITH 2,500 TO 9,999 POPULATION	BIRTHS	DEATHS	BIRTHS	DEATHS
AURORA	131	91	281	95	DES PERES	76	63	0	198
AVA	56	60	1	72	DEXTER	102	121	1	191
BEL NOR	14	10	0	3	EAST PRAIRIE	64	46	0	41
BEL RIDGE	47	11	0	1	MISSISSIPPI CO. PART	64	46	0	41
BETHANY	44	68	1	93	NEW MADRID CO. PART	0	0	0	0
BLACK JACK	70	54	0	35	ELDON	80	90	1	47
BOLIVAR	134	121	372	243	ELDORADO SPRINGS	53	94	103	101
BONNE TERRE	59	57	0	60	CEDAR CO. PART	53	94	103	101
BOONVILLE	66	100	0	63	VERNON CO. PART	0	0	0	0
BOWLING GREEN	48	41	1	37	ELLISVILLE	74	76	0	111
BRANSON	106	85	477	270	EUREKA	99	64	0	80
BRECKENRIDGE HILLS	88	40	0	15	FAYETTE	23	34	0	22
BRENTWOOD	103	64	0	22	FENTON	82	50	0	40
BROOKFIELD	59	104	1	129	JEFFERSON CO. PART	0	15	0	0
BUCKNER	44	20	1	6	ST. LOUIS CO. PART	82	35	0	40
BUTLER	70	84	25	91	FESTUS	179	122	1	73
CALIFORNIA	60	72	0	62	FLAT RIVER	0	0	0	38
CAMDENTON	62	39	0	33	FREDERICKTOWN	62	105	41	121
CAMERON	93	112	3	186	FRONTENAC	14	26	1	14
CALDWELL CO. PART	2	0	0	0	GLENDALE	90	46	0	13
CLINTON CO. PART	72	60	3	150	HARRISONVILLE	152	119	1	165
DE KALB CO. PART	19	52	0	36	HAYTI	80	70	260	140
CANTON	30	19	0	12	HERMANN	30	55	0	40
CARL JUNCTION	59	37	0	16	HIGGINSVILLE	62	73	0	38
CARROLLTON	48	77	0	88	HOLLISTER	67	46	0	14
CARUTHERSVILLE	127	88	0	32	JACKSON	171	102	0	78
CENTRALIA	72	48	0	41	KINLOCH	9	6	0	3
AUDRAIN CO. PART	1	1	0	4	LADUE	50	113	0	43
BOONE CO. PART	71	47	0	37	LAKE ST. LOUIS	89	46	658	119
CHAFFEE	46	51	0	37	LAMAR	65	79	101	98
CHARLESTON	100	75	1	31	LEBANON	191	174	295	245
CHILLICOTHE	111	143	335	155	LEXINGTON	58	61	2	116
CLARKSON VALLEY	9	4	0	1	LOUISIANA	54	74	1	100
CLINTON	126	151	345	242	MACON	61	94	95	123
COTTLEVILLE	2	2	0	2	MALDEN	80	85	0	54
CRYSTAL CITY	46	55	775	317	MANCHESTER	104	46	1	106
CUBA	67	49	0	57	MAPLEWOOD	143	80	2	21
DELLWOOD	60	45	0	8	MARCELINE	32	37	0	13
DESLOGE	60	78	0	16	MARSHFIELD	79	89	0	48
DESOTO	163	84	0	104	MOLINE ACRES	46	16	0	4

TABLE 18(CONT) RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 1999

	RESIDENT LIVE		RECORDED LIVE			RESIDENT LIVE		RECORDED LIVE	
	BIRTHS	DEATHS	BIRTHS	DEATHS		BIRTHS	DEATHS	BIRTHS	DEATHS
CITIES WITH 2,500 TO 9,999 POPULATION					CITIES WITH 2,500 TO 9,999 POPULATION				
MONETT	138	90	1	109	RICHMOND	98	102	3	112
BARRY CO. PART	101	72	0	106	RIVERSIDE	42	33	0	64
LAWRENCE CO. PART	37	18	1	3	RIVERVIEW	43	21	0	7
MONROE CITY	41	43	0	33	ROCK HILL	62	39	1	8
MARION CO. PART	4	19	0	25	ST. CLAIR	101	47	0	46
MONROE CO. PART	37	24	0	8	ST. JAMES	64	90	0	50
MOUNTAIN GROVE	93	84	0	63	ST. JOHN	88	82	1	52
MOUNT VERNON	50	69	0	120	STE. GENEVIEVE	0	0	0	0
NEOSHO	181	138	1	251	SALEM	73	82	0	68
NEVADA	141	155	301	193	SAVANNAH	79	75	0	74
NEW MADRID	40	49	0	24	SCOTT CITY	53	42	0	15
NIXA	242	82	4	84	CAPE GIRARDEAU CO. PART	0	0	0	0
NORMANDY	61	40	112	180	SCOTT CO. PART	53	42	0	15
NORTH KANSAS CITY	49	42	1,715	592	SHREWSBURY	76	107	0	76
NORTHWOODS	60	68	0	7	SMITHVILLE	86	44	0	54
OAK GROVE	113	50	1	33	SUGAR CREEK	52	26	0	9
ODESSA	103	52	0	47	SULLIVAN	93	102	151	162
OLIVETTE	60	61	1	23	CRAWFORD CO. PART	20	32	150	99
OSAGE BEACH	34	28	675	266	FRANKLIN CO. PART	73	70	1	63
OZARK	192	99	1	129	SUNSET HILLS	40	91	0	59
PACIFIC	113	63	0	58	TOWN AND COUNTRY	40	192	3,283	493
FRANKLIN CO. PART	111	63	0	58	TRENTON	82	90	153	89
ST. LOUIS CO. PART	2	0	0	0	TROY	128	84	2	165
PAGEDALE	59	41	1	7	UNION	142	69	1	45
PALMYRA	57	51	0	61	VALLEY PARK	89	48	0	72
PERRYVILLE	122	134	160	106	VANDALIA	56	60	1	14
PEVELY	81	20	0	13	WARRENTON	87	62	0	56
PINE LAWN	73	49	0	15	WAYNESVILLE	86	41	0	43
PLATTE CITY	74	42	1	30	WEBB CITY	163	101	1	69
PLEASANT HILL	116	69	0	52	WELLSTON	31	22	0	6
PLEASANT VALLEY	30	26	0	35	WENTZVILLE	145	68	126	151
PORTAGEVILLE	58	46	0	28	WEST PLAINS	191	194	696	379
POTOSI	50	69	1	72	WINDSOR	50	57	0	32
RAYMORE	150	119	0	80	WOODSON TERRACE	46	26	0	13
REPUBLIC	116	84	3	49					

TABLE 19

TWELVE LEADING CAUSES OF DEATH (**) BY RACE WITH PERCENTAGES
AND WITH RATES PER 100,000 FOR ALL RACES, RESIDENT DATA: MISSOURI 1999

RANK (ALL RACES)	NUMBER	CRUDE RATE	AGE-ADJ RATE*	PERCENT OF TOTAL
1. DISEASES OF HEART	17,954	328.3	302.6	32.2
2. MALIGNANT NEOPLASMS	12,177	222.7	210.6	21.8
3. CEREBROVASCULAR DISEASE	4,018	73.5	67.2	7.2
4. CHRONIC LOWER RESPIRATORY DISEASES	3,063	56.0	52.2	5.5
5. UNINTENTIONAL INJURIES	2,303	42.1	41.1	4.1
6. INFLUENZA & PNEUMONIA	1,678	30.7	27.8	3.0
7. DIABETES MELLITUS	1,553	28.4	26.6	2.8
8. ALZHEIMER'S DISEASE	920	16.8	15.1	1.7
9. NEPHRITIS & NEPHROSIS	915	16.7	15.4	1.6
10. SUICIDE	698	12.8	12.7	1.3
11. SEPTICEMIA	623	11.4	10.6	1.1
12. AORTIC ANEURYSM & DISSECTION	429	7.8	7.3	0.8
ALL OTHER CAUSES	9,401	171.9	161.3	16.9
TOTAL (ALL CAUSES)	55,732	1019.2	950.3	100.0

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RANK (WHITE)	NUMBER	PERCENT OF TOTAL	RANK (BLACK)	NUMBER	PERCENT OF TOTAL
1. DISEASES OF HEART	16,214	32.6	1. DISEASES OF HEART	1,678	29.0
2. MALIGNANT NEOPLASMS	10,884	21.9	2. MALIGNANT NEOPLASMS	1,228	21.3
3. CEREBROVASCULAR DISEASE	3,635	7.3	3. CEREBROVASCULAR DISEASE	373	6.5
4. CHRONIC LOWER RESPIRATORY DISEASES	2,897	5.8	4. UNINTENTIONAL INJURIES	254	4.4
5. UNINTENTIONAL INJURIES	2,031	4.1	5. DIABETES MELLITUS	248	4.3
6. INFLUENZA & PNEUMONIA	1,533	3.1	6. HOMICIDE	224	3.9
7. DIABETES MELLITUS	1,295	2.6	7. CHRONIC LOWER RESPIRATORY DISEASES	157	2.7
8. ALZHEIMER'S DISEASE	873	1.8	8. INFLUENZA & PNEUMONIA	137	2.4
9. NEPHRITIS & NEPHROSIS	800	1.6	9. CONDITIONS ORIG. IN PERINATAL PERIOD	121	2.1
10. SUICIDE	636	1.3	10. SEPTICEMIA	117	2.0
11. SEPTICEMIA	503	1.0	11. NEPHRITIS & NEPHROSIS	111	1.9
12. AORTIC ANEURYSM & DISSECTION	398	0.8	12. HYPERTENSIVE	65	1.1
ALL OTHER CAUSES	8,011	16.1	ALL OTHER CAUSES	1,065	18.4
TOTAL (ALL CAUSES)	49,710	100.0	TOTAL (ALL CAUSES)	5,778	100.0

* 2000 UNITED STATES POPULATION USED AS THE STANDARD POPULATION BEGINNING IN 1999 INSTEAD OF U.S. 1940. SEE APPENDIX.
** ICD-10 STARTED IN 1999, MAKING COMPARISONS WITH PAST YEARS VERY DIFFICULT. SEE APPENDIX.

TABLE 20

FIVE LEADING CAUSES OF DEATH FOR SELECTED AGE GROUPS
WITH PERCENTAGES, RESIDENT DATA: MISSOURI 1999

CAUSES BY AGE GROUPS	NUMBER	PERCENT OF TOTAL	CAUSES BY AGE GROUPS	NUMBER	PERCENT OF TOTAL
UNDER 1 YEAR			45-54 YEARS		
1. CONDITIONS ORIG. IN PERINATAL PERIOD	278	47.8	1. MALIGNANT NEOPLASMS	992	31.2
2. CONGENITAL ANOMALIES	130	22.4	2. DISEASES OF HEART	782	24.6
3. UNINTENTIONAL INJURIES	21	3.6	3. UNINTENTIONAL INJURIES	260	8.2
4. DISEASES OF HEART	18	3.1	4. DIABETES MELLITUS	104	3.3
5. HOMICIDE	11	1.9	5. SUICIDE	101	3.2
TOTAL (ALL CAUSES)	581	100.0	TOTAL (ALL CAUSES)	3,175	100.0
1-4 YEARS			55-64 YEARS		
1. UNINTENTIONAL INJURIES	35	40.2	1. MALIGNANT NEOPLASMS	1,993	36.9
2. CONGENITAL ANOMALIES	9	10.3	2. DISEASES OF HEART	1,530	28.3
3. MALIGNANT NEOPLASMS	6	6.9	3. CHRONIC LOWER RESPIRATORY DISEASES	302	5.6
4. HOMICIDE	5	5.7	4. CEREBROVASCULAR DISEASE	209	3.9
5. MENINGITIS	4	4.6	5. DIABETES MELLITUS	203	3.8
TOTAL (ALL CAUSES)	87	100.0	TOTAL (ALL CAUSES)	5,401	100.0
5-14 YEARS			65-74 YEARS		
1. UNINTENTIONAL INJURIES	71	43.6	1. MALIGNANT NEOPLASMS	3,480	32.9
2. HOMICIDE	20	12.3	2. DISEASES OF HEART	3,081	29.2
3. MALIGNANT NEOPLASMS	16	9.8	3. CHRONIC LOWER RESPIRATORY DISEASES	832	7.9
4. SUICIDE	7	4.3	4. CEREBROVASCULAR DISEASE	557	5.3
5. CONGENITAL ANOMALIES	6	3.7	5. DIABETES MELLITUS	415	3.9
TOTAL (ALL CAUSES)	163	100.0	TOTAL (ALL CAUSES)	10,565	100.0
15-24 YEARS			75-84 YEARS		
1. UNINTENTIONAL INJURIES	341	47.1	1. DISEASES OF HEART	5,458	34.0
2. SUICIDE	109	15.1	2. MALIGNANT NEOPLASMS	3,516	21.9
3. HOMICIDE	109	15.1	3. CEREBROVASCULAR DISEASE	1,388	8.7
4. MALIGNANT NEOPLASMS	35	4.8	4. CHRONIC LOWER RESPIRATORY DISEASES	1,175	7.3
5. DISEASES OF HEART	18	2.5	5. INFLUENZA & PNEUMONIA	499	3.1
TOTAL (ALL CAUSES)	724	100.0	TOTAL (ALL CAUSES)	16,043	100.0
25-34 YEARS			85-YEARS & OVER		
1. UNINTENTIONAL INJURIES	262	30.4	1. DISEASES OF HEART	6,636	40.9
2. SUICIDE	123	14.3	2. MALIGNANT NEOPLASMS	1,718	10.6
3. HOMICIDE	90	10.4	3. CEREBROVASCULAR DISEASE	1,697	10.5
4. MALIGNANT NEOPLASMS	78	9.0	4. INFLUENZA & PNEUMONIA	853	5.3
5. DISEASES OF HEART	74	8.6	5. CHRONIC LOWER RESPIRATORY DISEASES	632	3.9
TOTAL (ALL CAUSES)	862	100.0	TOTAL (ALL CAUSES)	16,212	100.0
35-44 YEARS					
1. DISEASES OF HEART	355	18.5			
2. UNINTENTIONAL INJURIES	349	18.2			
3. MALIGNANT NEOPLASMS	342	17.8			
4. SUICIDE	160	8.3			
5. HOMICIDE	80	4.2			
TOTAL (ALL CAUSES)	1,918	100.0			

TABLE 21

RESIDENT DEATHS, AGE GROUPS BY RACE BY SEX
WITH AGE-SPECIFIC RATES PER 1,000 BY SEX: MISSOURI 1999

AGE AT DEATH ALL AGES	TOTAL 55,732	NUMBER MALE 26,839	A L L R A C E S			AGE-SPECIFIC RATE FEMALE 10.2	W H I T E			B L A C K		
			FEMALE 28,893	TOTAL 10.2	MALE 10.1		TOTAL 49,710	NUMBER MALE 23,769	FEMALE 25,941	TOTAL 5,778	NUMBER MALE 2,948	FEMALE 2,830
UNDER 1 YEAR	581	343	238	7.7	8.9	6.5	361	213	148	213	127	86
1-4 YEARS	87	43	44	0.3	0.3	0.3	65	35	30	21	8	13
5-9 YEARS	67	38	29	0.2	0.2	0.2	46	26	20	21	12	9
10-14 YEARS	96	59	37	0.2	0.3	0.2	73	45	28	23	14	9
15-19 YEARS	377	278	99	0.9	1.3	0.5	303	219	84	71	59	12
20-24 YEARS	347	264	83	1.0	1.5	0.5	239	180	59	103	81	22
25-29 YEARS	381	269	112	1.1	1.6	0.6	279	198	81	94	66	28
30-34 YEARS	481	332	149	1.3	1.8	0.8	366	251	115	107	75	32
35-39 YEARS	823	531	292	1.8	2.4	1.3	668	428	240	148	98	50
40-44 YEARS	1,095	680	415	2.5	3.1	1.8	843	532	311	241	140	101
45-49 YEARS	1,379	880	499	3.6	4.8	2.6	1,097	721	376	266	150	116
50-54 YEARS	1,796	1,156	640	5.5	7.4	3.8	1,486	963	523	296	187	109
55-59 YEARS	2,320	1,431	889	8.7	11.2	6.4	1,955	1,219	736	349	205	144
60-64 YEARS	3,081	1,776	1,305	13.9	16.9	11.2	2,647	1,546	1,101	414	220	194
65-69 YEARS	4,488	2,532	1,956	22.1	27.3	17.8	3,950	2,251	1,699	518	272	246
70-74 YEARS	6,077	3,393	2,684	32.9	41.6	26.0	5,385	3,044	2,341	659	332	327
75-79 YEARS	7,710	3,963	3,747	49.6	61.6	41.1	7,033	3,631	3,402	656	323	333
80-84 YEARS	8,333	3,753	4,580	79.9	99.7	68.7	7,729	3,502	4,227	583	238	345
85 AND OVER	16,212	5,117	11,095	165.3	186.7	157.1	15,185	4,765	10,420	995	341	654
UNKNOWN AGE	1	1	0				0	0	0	0	0	0

TABLE 22A

RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1999

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	55,732	581	87	67	96	377	347	381	481	823	1,095
CAUSES OF DEATH											
TUBERCULOSIS	18	0	0	0	0	0	0	0	1	0	0
SEPTICEMIA	623	3	3	0	0	0	3	3	3	10	17
SYPHILIS	7	0	0	0	0	0	0	0	0	0	0
AIDS	148	0	1	0	0	1	1	7	23	39	34
MALIGNANT NEOPLASMS	12,177	1	6	9	7	15	20	29	49	115	227
STOMACH	226	0	0	0	0	0	0	1	2	1	5
COLON, RECTUM & ANUS	1,295	0	0	0	0	4	1	2	2	7	25
PANCREAS	630	0	0	0	0	0	0	0	2	5	13
TRACHEA, BRONCHUS & LUNG	3,632	0	0	0	0	0	0	0	1	15	56
BREAST	867	0	0	0	0	0	0	4	5	19	31
CERVIX UTERI CORPUS UTERI & OVARY	540	0	0	0	0	0	0	2	4	6	12
PROSTATE	657	0	0	0	0	0	0	0	0	0	0
URINARY TRACT	493	0	0	0	0	0	0	0	0	1	4
NON-HODGKINS'S LYMPHOMA	514	0	0	0	0	0	1	5	4	6	9
LEUKEMIA	482	0	1	5	4	3	8	5	3	13	3
OTHER MALIGNANT NEOPLASMS	2,841	1	5	4	3	8	10	10	26	42	69
DIABETES MELLITUS	1,553	0	0	0	2	1	2	1	8	17	27
ALZHEIMER'S DISEASE	920	0	0	0	0	0	0	0	0	0	0
MAJOR CARDIOVASCULAR DISEASES	23,307	20	2	2	5	9	15	32	61	162	256
DISEASES OF HEART	17,954	18	1	0	1	9	9	25	49	136	219
HYPERTENSIVE HEART DISEASE	591	0	0	0	0	0	0	2	4	19	22
ISCHEMIC HEART DISEASES	13,076	4	0	0	0	3	2	9	21	73	125
OTHER HEART DISEASES	4,287	14	1	0	1	6	7	14	24	44	72
ESSENTIAL HYPERTENSION	327	0	0	0	0	0	0	0	1	1	4
CEREBROVASCULAR DISEASES	4,018	1	1	1	2	0	5	3	11	21	24
ATHEROSCLEROSIS	328	0	0	0	0	0	1	0	0	1	0
OTHER CIRCULATORY DISEASES	680	1	0	1	2	0	0	4	0	3	9
INFLUENZA AND PNEUMONIA	1,678	4	0	1	0	0	2	2	7	11	16
CHRONIC LOWER RESPIRATORY DISEASES	3,063	0	0	3	1	3	2	5	5	7	17
PEPTIC ULCER	91	0	0	0	0	0	0	0	1	0	1
CHRONIC LIVER DISEASE & CIRRHOSIS	421	0	0	0	0	0	0	0	6	22	32
NEPHRITIS & NEPHROSIS	915	2	1	0	0	0	0	2	1	5	7
PREGNANCY, CHILDBIRTH & PUERPERIUM	12	0	0	0	0	0	2	3	4	2	1
CONDITIONS ORIG. IN PERINATAL PERIOD	278	278	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	231	130	9	1	5	4	1	4	4	7	4
SUDDEN INFANT DEATH SYNDROME	56	56	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	260	13	5	1	2	4	4	3	7	7	11
ALL OTHER DISEASES	6,454	39	20	10	14	28	37	40	58	110	142
UNINTENTIONAL INJURIES	2,303	21	35	28	43	207	134	132	130	165	184
MOTOR VEHICLE CRASHES	1,074	4	13	16	26	163	101	77	72	95	80
OTHER UNINTENTIONAL INJURIES	1,229	17	22	12	17	44	33	55	58	70	104
SUICIDE	698	0	0	0	7	52	57	57	66	84	76
HOMICIDE	382	11	5	12	8	49	60	51	39	48	32
ALL OTHER EXTERNAL CAUSES	137	3	0	0	2	4	7	10	8	12	11

TABLE 22A (CONT)

RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1999

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	1,379	1,796	2,320	3,081	4,488	6,077	7,710	8,333	16,212	1
CAUSES OF DEATH										
TUBERCULOSIS	0	1	2	0	2	2	2	3	5	0
SEPTICEMIA	13	22	26	35	48	62	102	87	186	0
SYPHILIS	0	0	1	0	0	0	1	1	4	0
AIDS	19	12	4	3	1	2	0	0	1	0
MALIGNANT NEOPLASMS	397	595	856	1,137	1,615	1,865	1,909	1,607	1,718	0
STOMACH	6	8	11	22	31	30	40	29	40	0
COLON, RECTUM & ANUS	39	56	68	113	141	178	192	199	268	0
PANCREAS	16	36	40	57	86	95	101	85	94	0
TRACHEA, BRONCHUS & LUNG	96	186	291	421	612	654	614	423	263	0
BREAST	49	54	75	70	113	99	97	103	148	0
CERVIX UTERI CORPUS UTERI & OVARY	23	46	46	52	65	82	75	68	59	0
PROSTATE	1	9	15	15	66	95	135	128	193	0
URINARY TRACT	18	24	33	45	59	74	73	74	88	0
NON-HODGKINS'S LYMPHOMA	11	19	35	46	53	76	88	87	74	0
LEUKEMIA	14	23	18	38	54	65	78	65	82	0
OTHER MALIGNANT NEOPLASMS	124	134	224	258	335	417	416	346	409	0
DIABETES MELLITUS	35	69	94	109	176	239	212	232	329	0
ALZHEIMER'S DISEASE	1	2	4	10	15	39	124	207	518	0
MAJOR CARDIOVASCULAR DISEASES	368	548	733	1,089	1,547	2,350	3,318	3,934	8,856	0
DISEASES OF HEART	315	467	612	918	1,239	1,842	2,524	2,934	6,636	0
HYPERTENSIVE HEART DISEASE	30	20	28	29	34	46	69	66	222	0
ISCHEMIC HEART DISEASES	215	379	456	690	938	1,400	1,920	2,168	4,673	0
OTHER HEART DISEASES	70	68	128	199	267	396	535	700	1,741	0
ESSENTIAL HYPERTENSION	2	7	7	20	19	42	45	47	132	0
CEREBROVASCULAR DISEASES	36	62	90	119	219	338	594	794	1,697	0
ATHEROSCLEROSIS	1	1	1	5	13	18	32	55	200	0
OTHER CIRCULATORY DISEASES	14	11	23	27	57	110	123	104	191	0
INFLUENZA AND PNEUMONIA	11	20	29	46	60	116	234	265	853	1
CHRONIC LOWER RESPIRATORY DISEASES	20	59	118	184	349	483	618	557	632	0
PEPTIC ULCER	3	4	1	5	10	10	10	18	28	0
CHRONIC LIVER DISEASE & CIRRHOSIS	51	43	41	39	52	53	46	24	12	0
NEPHRITIS & NEPHROSIS	15	15	28	38	53	98	136	155	359	0
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	5	8	6	8	3	8	10	5	9	0
SUDDEN INFANT DEATH SYNDROME	0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	9	6	12	10	14	19	17	29	87	0
ALL OTHER DISEASES	205	206	218	261	412	583	786	1,011	2,274	0
UNINTENTIONAL INJURIES	140	120	96	66	87	106	138	168	303	0
MOTOR VEHICLE CRASHES	70	67	58	28	37	45	38	45	39	0
OTHER UNINTENTIONAL INJURIES	70	53	38	38	50	61	100	123	264	0
SUICIDE	55	46	40	26	25	32	35	17	23	0
HOMICIDE	21	13	7	6	7	3	7	2	1	0
ALL OTHER EXTERNAL CAUSES	11	7	4	9	12	7	5	11	14	0

TABLE 22B

MALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1999

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	26,839	343	43	38	59	278	264	269	332	531	680
CAUSES OF DEATH											
TUBERCULOSIS	8	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	302	3	2	0	0	0	1	1	3	7	10
SYPHILIS	3	0	0	0	0	0	0	0	0	0	0
AIDS	128	0	1	0	0	0	0	5	20	36	27
MALIGNANT NEOPLASMS	6,236	1	3	7	5	10	11	13	21	47	109
STOMACH	145	0	0	0	0	0	0	1	0	1	3
COLON, RECTUM & ANUS	594	0	0	0	0	2	1	1	1	1	14
PANCREAS	296	0	0	0	0	0	0	0	1	2	8
TRACHEA, BRONCHUS & LUNG	2,126	0	0	0	0	0	0	0	0	10	24
BREAST	9	0	0	0	0	0	0	0	0	0	1
CERVIX UTERI CORPUS UTERI & OVARY	0	0	0	0	0	0	0	0	0	0	0
PROSTATE	657	0	0	0	0	0	0	0	0	0	0
URINARY TRACT	300	0	0	0	0	0	0	0	0	1	3
NON-HODGKINS'S LYMPHOMA	249	0	0	0	0	0	1	3	3	3	7
LEUKEMIA	285	0	0	4	3	3	6	2	3	8	2
OTHER MALIGNANT NEOPLASMS	1,575	1	3	3	2	5	3	6	13	21	47
DIABETES MELLITUS	674	0	0	0	2	1	1	0	5	10	15
ALZHEIMER'S DISEASE	292	0	0	0	0	0	0	0	0	0	0
MAJOR CARDIOVASCULAR DISEASES	10,672	11	1	2	2	7	10	17	42	110	173
DISEASES OF HEART	8,518	10	0	0	0	7	5	13	34	94	152
HYPERTENSIVE HEART DISEASE	236	0	0	0	0	0	0	2	4	10	15
ISCHEMIC HEART DISEASES	6,425	3	0	0	0	3	2	4	14	52	87
OTHER HEART DISEASES	1,857	7	0	0	0	4	3	7	16	32	50
ESSENTIAL HYPERTENSION	148	0	0	0	0	0	0	0	0	1	3
CEREBROVASCULAR DISEASES	1,506	0	1	1	0	0	5	1	8	12	12
ATHEROSCLEROSIS	121	0	0	0	0	0	0	0	0	1	0
OTHER CIRCULATORY DISEASES	379	1	0	1	2	0	0	3	0	2	6
INFLUENZA AND PNEUMONIA	703	3	0	1	0	0	2	1	6	6	8
CHRONIC LOWER RESPIRATORY DISEASES	1,534	0	0	0	1	2	2	4	1	2	5
PEPTIC ULCER	38	0	0	0	0	0	0	0	1	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	273	0	0	0	0	0	0	0	4	15	25
NEPHRITIS & NEPHROSIS	428	1	0	0	0	0	0	1	1	3	2
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	164	164	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	115	71	4	0	1	4	0	4	2	4	1
SUDDEN INFANT DEATH SYNDROME	35	35	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	124	8	1	1	1	2	2	3	7	5	6
ALL OTHER DISEASES	2,712	28	7	3	5	18	21	21	32	64	80
UNINTENTIONAL INJURIES	1,464	12	22	19	28	150	106	104	95	111	131
MOTOR VEHICLE CRASHES	705	2	9	9	16	115	77	57	51	61	47
OTHER UNINTENTIONAL INJURIES	759	10	13	10	12	35	29	47	44	50	84
SUICIDE	561	0	0	0	6	37	50	47	54	69	56
HOMICIDE	289	5	2	5	6	45	51	40	30	33	24
ALL OTHER EXTERNAL CAUSES	84	1	0	0	2	2	7	8	8	9	8

TABLE 22B (CONT) MALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1999

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	880	1,156	1,431	1,776	2,532	3,393	3,963	3,753	5,117	1
CAUSES OF DEATH										
TUBERCULOSIS	0	0	0	0	1	2	0	2	3	0
SEPTICEMIA	7	16	16	20	26	33	55	41	61	0
SYPHILIS	0	0	1	0	0	0	1	0	1	0
AIDS	18	11	4	3	1	2	0	0	0	0
MALIGNANT NEOPLASMS	213	317	468	635	903	1,009	997	771	696	0
STOMACH	6	8	7	15	21	22	28	18	15	0
COLON, RECTUM & ANUS	22	35	43	54	78	94	84	80	84	0
PANCREAS	13	18	25	31	43	52	47	38	18	0
TRACHEA, BRONCHUS & LUNG	60	118	187	261	379	378	349	232	128	0
BREAST	0	0	1	1	1	1	0	3	1	0
CERVIX UTERI CORPUS UTERI & OVARY	0	0	0	0	0	0	0	0	0	0
PROSTATE	1	9	15	15	66	95	135	128	193	0
URINARY TRACT	12	16	21	31	40	45	44	44	43	0
NON-HODGKINS'S LYMPHOMA	6	10	23	30	33	41	35	23	31	0
LEUKEMIA	6	15	8	20	35	39	51	42	38	0
OTHER MALIGNANT NEOPLASMS	87	88	138	177	207	242	224	163	145	0
DIABETES MELLITUS	18	39	51	50	85	97	93	92	115	0
ALZHEIMER'S DISEASE	0	1	3	2	7	17	54	87	121	0
MAJOR CARDIOVASCULAR DISEASES	262	405	523	690	939	1,385	1,731	1,749	2,613	0
DISEASES OF HEART	234	356	446	596	782	1,123	1,351	1,353	1,962	0
HYPERTENSIVE HEART DISEASE	19	11	18	21	17	23	34	16	46	0
ISCHEMIC HEART DISEASES	170	297	339	458	617	867	1,058	1,041	1,413	0
OTHER HEART DISEASES	45	48	89	117	148	233	259	296	503	0
ESSENTIAL HYPERTENSION	1	6	6	12	12	22	26	16	43	0
CEREBROVASCULAR DISEASES	17	36	51	59	101	155	276	292	479	0
ATHEREROSCLEROSIS	0	1	0	4	7	9	14	30	55	0
OTHER CIRCULATORY DISEASES	10	6	20	19	37	76	64	58	74	0
INFLUENZA AND PNEUMONIA	7	14	19	27	30	60	114	113	291	1
CHRONIC LOWER RESPIRATORY DISEASES	10	27	54	88	179	270	328	276	285	0
PEPTIC ULCER	1	3	1	4	2	6	4	8	8	0
CHRONIC LIVER DISEASE & CIRRHOSIS	40	32	30	25	35	28	23	9	7	0
NEPHRITIS & NEPHROSIS	11	10	17	22	26	63	71	63	137	0
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	2	7	3	3	0	3	4	1	1	0
SUDDEN INFANT DEATH SYNDROME	0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	5	5	9	6	9	12	9	11	22	0
ALL OTHER DISEASES	115	129	128	126	206	310	365	433	621	0
UNINTENTIONAL INJURIES	105	92	62	51	50	61	80	79	106	0
MOTOR VEHICLE CRASHES	48	44	37	21	19	27	26	18	21	0
OTHER UNINTENTIONAL INJURIES	57	48	25	30	31	34	54	61	85	0
SUICIDE	39	35	34	17	22	29	32	12	22	0
HOMICIDE	18	9	6	3	5	3	2	1	1	0
ALL OTHER EXTERNAL CAUSES	9	4	2	4	6	3	0	5	6	0

TABLE 22C

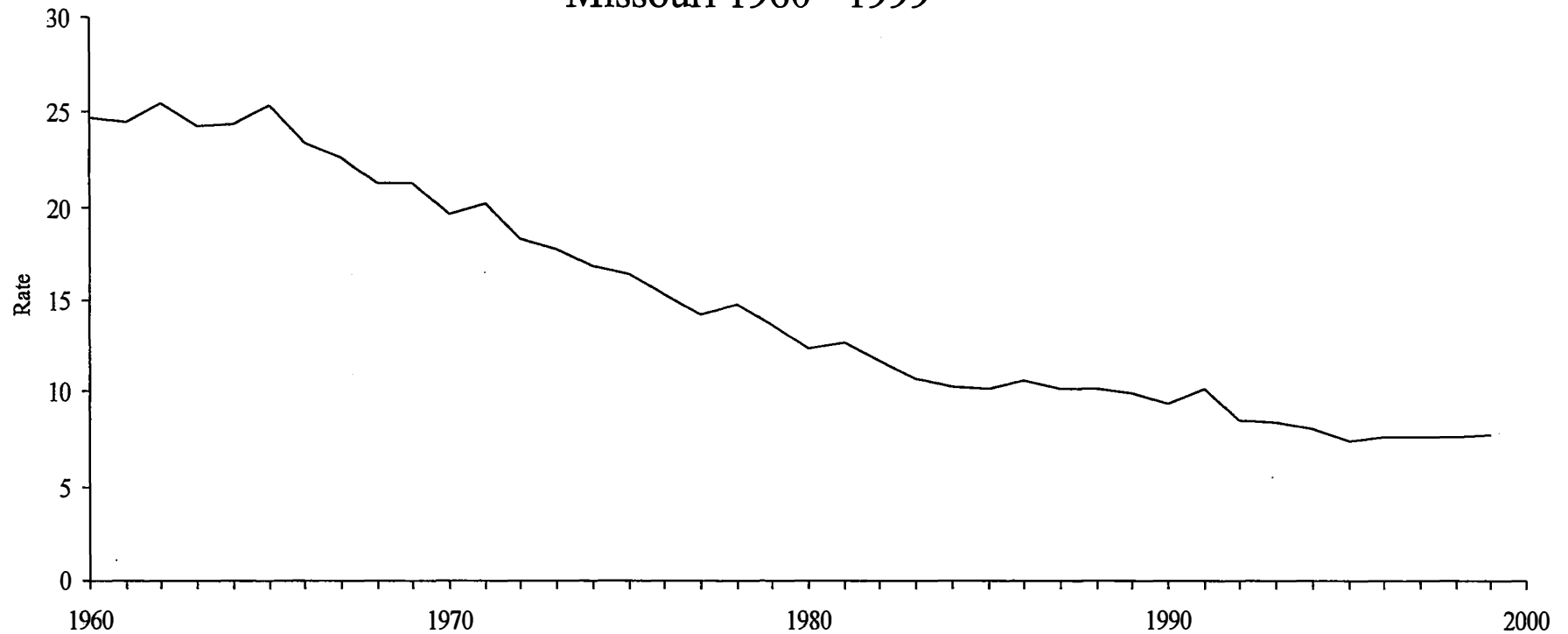
FEMALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1999

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	28,893	238	44	29	37	99	83	112	149	292	415
CAUSES OF DEATH											
TUBERCULOSIS	10	0	0	0	0	0	0	0	1	0	0
SEPTICEMIA	321	0	1	0	0	0	2	2	0	3	7
SYPHILIS	4	0	0	0	0	0	0	0	0	0	0
AIDS	20	0	0	0	0	1	1	2	3	3	7
MALIGNANT NEOPLASMS	5,941	0	3	2	2	5	9	16	28	68	118
STOMACH	81	0	0	0	0	0	0	0	2	0	2
COLON, RECTUM & ANUS	701	0	0	0	0	2	0	1	1	6	11
PANCREAS	334	0	0	0	0	0	0	0	1	3	5
TRACHEA, BRONCHUS & LUNG	1,506	0	0	0	0	0	0	0	1	5	32
BREAST	858	0	0	0	0	0	0	4	5	19	30
CERVIX UTERI CORPUS UTERI & OVARY	540	0	0	0	0	0	0	2	4	6	12
PROSTATE	0	0	0	0	0	0	0	0	0	0	0
URINARY TRACT	193	0	0	0	0	0	0	0	0	0	1
NON-HODGKINS'S LYMPHOMA	265	0	0	0	0	0	0	2	1	3	2
LEUKEMIA	197	0	1	1	1	0	2	3	0	5	1
OTHER MALIGNANT NEOPLASMS	1,266	0	2	1	1	3	7	4	13	21	22
DIABETES MELLITUS	879	0	0	0	0	0	1	1	3	7	12
ALZHEIMER'S DISEASE	628	0	0	0	0	0	0	0	0	0	0
MAJOR CARDIOVASCULAR DISEASES	12,635	9	1	0	3	2	5	15	19	52	83
DISEASES OF HEART	9,436	8	1	0	1	2	4	12	15	42	67
HYPERTENSIVE HEART DISEASE	355	0	0	0	0	0	0	0	0	9	7
ISCHEMIC HEART DISEASES	6,651	1	0	0	0	0	0	5	7	21	38
OTHER HEART DISEASES	2,430	7	1	0	1	2	4	7	8	12	22
ESSENTIAL HYPERTENSION	179	0	0	0	0	0	0	0	1	0	1
CEREBROVASCULAR DISEASES	2,512	1	0	0	2	0	0	2	3	9	12
ATHEROSCLEROSIS	207	0	0	0	0	0	1	0	0	0	0
OTHER CIRCULATORY DISEASES	301	0	0	0	0	0	0	1	0	1	3
INFLUENZA AND PNEUMONIA	975	1	0	0	0	0	0	1	1	5	8
CHRONIC LOWER RESPIRATORY DISEASES	1,529	0	0	3	0	1	0	1	4	5	12
PEPTIC ULCER	53	0	0	0	0	0	0	0	0	0	1
CHRONIC LIVER DISEASE & CIRRHOSIS	148	0	0	0	0	0	0	0	2	7	7
NEPHRITIS & NEPHROSIS	487	1	1	0	0	0	0	1	0	2	5
PREGNANCY, CHILDBIRTH & PUERPERIUM	12	0	0	0	0	0	2	3	4	2	1
CONDITIONS ORIG. IN PERINATAL PERIOD	114	114	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	116	59	5	1	4	0	1	0	2	3	3
SUDDEN INFANT DEATH SYNDROME	21	21	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	136	5	4	0	1	2	2	0	0	2	5
ALL OTHER DISEASES	3,742	11	13	7	9	10	16	19	26	46	62
UNINTENTIONAL INJURIES	839	9	13	9	15	57	28	28	35	54	53
MOTOR VEHICLE CRASHES	369	2	4	7	10	48	24	20	21	34	33
OTHER UNINTENTIONAL INJURIES	470	7	9	2	5	9	4	8	14	20	20
SUICIDE	137	0	0	0	1	15	7	10	12	15	20
HOMICIDE	93	6	3	7	2	4	9	11	9	15	8
ALL OTHER EXTERNAL CAUSES	53	2	0	0	0	2	0	2	0	3	3

TABLE 22C (CONT) FEMALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1999

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	499	640	889	1,305	1,956	2,684	3,747	4,580	11,095	0
CAUSES OF DEATH										
TUBERCULOSIS	0	1	2	0	1	0	2	1	2	0
SEPTICEMIA	6	6	10	15	22	29	47	46	125	0
SYPHILIS	0	0	0	0	0	0	0	1	3	0
AIDS	1	1	0	0	0	0	0	0	1	0
MALIGNANT NEOPLASMS	184	278	388	502	712	856	912	836	1,022	0
STOMACH	0	0	4	7	10	8	12	11	25	0
COLON, RECTUM & ANUS	17	21	25	59	63	84	108	119	184	0
PANCREAS	3	18	15	26	43	43	54	47	76	0
TRACHEA, BRONCHUS & LUNG	36	68	104	160	233	276	265	191	135	0
BREAST	49	54	74	69	112	98	97	100	147	0
CERVIX UTERI CORPUS UTERI & OVARY	23	46	46	52	65	82	75	68	59	0
PROSTATE	0	0	0	0	0	0	0	0	0	0
URINARY TRACT	6	8	12	14	19	29	29	30	45	0
NON-HODGKINS'S LYMPHOMA	5	9	12	16	20	35	53	64	43	0
LEUKEMIA	8	8	10	18	19	26	27	23	44	0
OTHER MALIGNANT NEOPLASMS	37	46	86	81	128	175	192	183	264	0
DIABETES MELLITUS	17	30	43	59	91	142	119	140	214	0
ALZHEIMER'S DISEASE	1	1	1	8	8	22	70	120	397	0
MAJOR CARDIOVASCULAR DISEASES	106	143	210	399	608	965	1,587	2,185	6,243	0
DISEASES OF HEART	81	111	166	322	457	719	1,173	1,581	4,674	0
HYPERTENSIVE HEART DISEASE	11	9	10	8	17	23	35	50	176	0
ISCHEMIC HEART DISEASES	45	82	117	232	321	533	862	1,127	3,260	0
OTHER HEART DISEASES	25	20	39	82	119	163	276	404	1,238	0
ESSENTIAL HYPERTENSION	1	1	1	8	7	20	19	31	89	0
CEREBROVASCULAR DISEASES	19	26	39	60	118	183	318	502	1,218	0
ATHEREROSCLEROSIS	1	0	1	1	6	9	18	25	145	0
OTHER CIRCULATORY DISEASES	4	5	3	8	20	34	59	46	117	0
INFLUENZA AND PNEUMONIA	4	6	10	19	30	56	120	152	562	0
CHRONIC LOWER RESPIRATORY DISEASES	10	32	64	96	170	213	290	281	347	0
PEPTIC ULCER	2	1	0	1	8	4	6	10	20	0
CHRONIC LIVER DISEASE & CIRRHOSIS	11	11	11	14	17	25	23	15	5	0
NEPHRITIS & NEPHROSIS	4	5	11	16	27	35	65	92	222	0
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	3	1	3	5	3	5	6	4	8	0
SUDDEN INFANT DEATH SYNDROME	0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	4	1	3	4	5	7	8	18	65	0
ALL OTHER DISEASES	90	77	90	135	206	273	421	578	1,653	0
UNINTENTIONAL INJURIES	35	28	34	15	37	45	58	89	197	0
MOTOR VEHICLE CRASHES	22	23	21	7	18	18	12	27	18	0
OTHER UNINTENTIONAL INJURIES	13	5	13	8	19	27	46	62	179	0
SUICIDE	16	11	6	9	3	3	3	5	1	0
HOMICIDE	3	4	1	3	2	0	5	1	0	0
ALL OTHER EXTERNAL CAUSES	2	3	2	5	6	4	5	6	8	0

Graph E
Resident Infant Death Rates per 1,000 Live Births
Missouri 1960 - 1999



	<i>Infant Deaths</i>	<i>Rate</i>
1960	2,414	24.7
1965	2,060	25.4
1970	1,580	19.6
1975	1,123	16.4
1980	970	12.3
1981	971	12.7
1982	894	11.7
1983	805	10.7

	<i>Infant Deaths</i>	<i>Rate</i>
1984	769	10.3
1985	784	10.2
1986	799	10.6
1987	767	10.2
1988	770	10.1
1989	767	9.9
1990	746	9.4
1991	798	10.2

	<i>Infant Deaths</i>	<i>Rate</i>
1992	647	8.5
1993	630	8.4
1994	597	8.1
1995	539	7.4
1996	558	7.6
1997	562	7.6
1998	573	7.6
1999	581	7.7

TABLE 23A

RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL AND MATERNAL DEATHS
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1999

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
STATE TOTAL	829	581	448	381	200	12							
ADAIR	2	3	0	2	1	0	FRANKLIN	8	8	5	3	5	0
ANDREW	1	2	0	1	1	0	GASCONADE	0	0	0	0	0	0
ATCHISON	1	1	0	1	0	0	GENTRY	1	1	0	1	0	0
AUDRAIN	4	2	2	2	0	0	GREENE	29	18	15	14	4	2
BARRY	1	2	0	1	1	0	GRUNDY	0	0	0	0	0	0
BARTON	3	0	3	0	0	0	HARRISON	0	0	0	0	0	0
BATES	1	2	0	1	1	0	HENRY	3	1	3	0	1	0
BENTON	5	2	3	2	0	0	HICKORY	0	0	0	0	0	0
BOLLINGER	5	3	2	3	0	0	HOLT	0	0	0	0	0	0
BOONE	20	13	11	9	4	0	HOWARD	1	0	1	0	0	0
BUCHANAN	14	8	6	8	0	0	HOWELL	2	1	2	0	1	0
BUTLER	7	8	1	6	2	0	IRON	3	1	2	1	0	0
CALDWELL	1	1	0	1	0	0	JACKSON	119	81	68	51	30	0
CALLAWAY	3	0	3	0	0	0	JASPER	13	10	6	7	3	0
CAMDEN	3	4	1	2	2	0	JEFFERSON	27	15	18	9	6	0
CAPE GIRARDEAU	11	11	3	8	3	0	JOHNSON	5	3	4	1	2	0
CARROLL	1	0	1	0	0	0	KNOX	0	0	0	0	0	0
CARTER	2	1	2	0	1	0	LACLEDE	2	1	1	1	0	0
CASS	9	6	4	5	1	0	LAFAYETTE	1	0	1	0	0	0
CEDAR	4	3	3	1	2	0	LAWRENCE	9	6	6	3	3	0
CHARITON	2	0	2	0	0	0	LEWIS	2	1	1	1	0	0
CHRISTIAN	4	2	3	1	1	0	LINCOLN	3	1	3	0	1	0
CLARK	1	2	0	1	1	0	LINN	2	2	1	1	1	0
CLAY	28	19	15	13	6	0	LIVINGSTON	2	2	0	2	0	0
CLINTON	2	0	2	0	0	0	MC DONALD	4	5	2	2	3	0
COLE	4	2	2	2	0	1	MACON	2	1	2	0	1	1
COOPER	0	0	0	0	0	0	MADISON	1	0	1	0	0	0
CRAWFORD	2	2	2	0	2	0	MARIES	0	1	0	0	1	0
DADE	1	1	0	1	0	0	MARION	3	1	2	1	0	0
DALLAS	1	0	1	0	0	0	MERCER	1	0	1	0	0	0
DAVISS	0	1	0	0	1	0	MILLER	2	1	2	0	1	0
DE KALB	2	1	1	1	0	0	MISSISSIPPI	4	2	3	1	1	0
DENT	1	3	0	1	2	0	MONITEAU	1	4	0	1	3	0
DOUGLAS	1	2	0	1	1	0	MONROE	0	0	0	0	0	0
DUNKLIN	7	4	5	2	2	0	MONTGOMERY	1	2	0	1	1	0

TABLE 23A (CONT)

RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL AND MATERNAL DEATHS
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1999

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
MORGAN	2	1	1	1	0	0	WASHINGTON	3	0	3	0	0	0
NEW MADRID	7	4	4	3	1	0	WAYNE	0	2	0	0	2	0
NEWTON	6	8	3	3	5	0	WEBSTER	6	4	4	2	2	0
NODAWAY	0	0	0	0	0	0	WORTH	0	0	0	0	0	0
OREGON	3	1	2	1	0	0	WRIGHT	0	0	0	0	0	0
OSAGE	5	5	1	4	1	0							
OZARK	0	0	0	0	0	0	CITIES OVER						
PEMISCOT	7	3	5	2	1	0	25,000 POP.						
PERRY	3	2	1	2	0	0	BLUE SPRINGS	8	4	6	2	2	0
PETTIS	6	3	4	2	1	0	CAPE GIRARDEAU	9	8	2	7	1	0
PHELPS	4	2	3	1	1	1	COLUMBIA	14	11	7	7	4	0
PIKE	2	2	0	2	0	0	FLORISSANT	7	5	3	4	1	0
PLATTE	9	5	5	4	1	1	GLADSTONE	4	2	2	2	0	0
POLK	2	1	1	1	0	0							
PULASKI	9	9	3	6	3	0	INDEPENDENCE	16	11	8	8	3	0
PUTNAM	0	0	0	0	0	0	JEFFERSON CITY	1	0	1	0	0	0
RALLS	1	1	0	1	0	0	KIRKWOOD	1	1	1	0	1	0
RANDOLPH	4	6	1	3	3	0	LEES SUMMIT	9	7	4	5	2	0
RAY	2	3	0	2	1	0	MARYLAND HEIGHTS	6	3	4	2	1	0
REYNOLDS	0	0	0	0	0	0							
RIPLEY	0	1	0	0	1	0	RAYTOWN	4	2	2	2	0	0
ST. CHARLES	27	22	11	16	6	1	ST. CHARLES	9	6	4	5	1	0
ST. CLAIR	0	0	0	0	0	0	ST. JOSEPH	10	7	3	7	0	0
ST. FRANCOIS	8	3	6	2	1	0	ST. LOUIS CITY	122	87	57	65	22	2
STE. GENEVIEVE	2	1	1	1	0	0	ST. PETERS	5	7	1	4	3	0
ST. LOUIS CITY	122	87	57	65	22	2	SPRINGFIELD	25	17	12	13	4	2
ST. LOUIS COUNTY	146	97	83	63	34	2	UNIVERSITY CITY	6	2	4	2	0	0
SALINE	1	2	0	1	1	0							
SCHUYLER	1	0	1	0	0	0	MULTI-COUNTY						
SCOTLAND	0	0	0	0	0	0	CITIES						
SCOTT	11	6	7	4	2	0	JOPLIN	5	2	3	2	0	0
SHANNON	2	1	1	1	0	0	JASPER CO. PART	5	2	3	2	0	0
SHELBY	0	0	0	0	0	0	NEWTON CO. PART	0	0	0	0	0	0
STODDARD	3	2	3	0	2	0							
STONE	3	1	2	1	0	0	KANSAS CITY	98	65	55	43	22	0
SULLIVAN	1	0	1	0	0	0	JACKSON CO. PAR	75	53	44	31	22	0
TANEY	5	3	3	2	1	1	CLAY CO. PART	18	9	9	9	0	0
TEXAS	6	4	2	4	0	0	PLATTE CO. PART	5	3	2	3	0	0
VERNON	3	7	0	3	4	0	CASS CO. PART	0	0	0	0	0	0
WARREN	2	2	1	1	1	0							

TABLE 23B

WHITE RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1999

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
STATE TOTAL	533	361	300	233	128	7							
ADAIR	2	3	0	2	1	0	FRANKLIN	8	8	5	3	5	0
ANDREW	1	2	0	1	1	0	GASCONADE	0	0	0	0	0	0
ATCHISON	1	1	0	1	0	0	GENTRY	1	1	0	1	0	0
AUDRAIN	4	2	2	2	0	0	GREENE	26	16	14	12	4	2
BARRY	1	2	0	1	1	0	GRUNDY	0	0	0	0	0	0
BARTON	3	0	3	0	0	0	HARRISON	0	0	0	0	0	0
BATES	1	2	0	1	1	0	HENRY	3	1	3	0	1	0
BENTON	5	2	3	2	0	0	HICKORY	0	0	0	0	0	0
BOLLINGER	5	3	2	3	0	0	HOLT	0	0	0	0	0	0
BOONE	11	10	5	6	4	0	HOWARD	1	0	1	0	0	0
BUCHANAN	14	8	6	8	0	0	HOWELL	2	1	2	0	1	0
BUTLER	6	7	1	5	2	0	IRON	2	1	1	1	0	0
CALDWELL	1	1	0	1	0	0	JACKSON	63	41	34	29	12	0
CALLAWAY	3	0	3	0	0	0	JASPER	13	10	6	7	3	0
CAMDEN	3	4	1	2	2	0	JEFFERSON	26	14	18	8	6	0
CAPE GIRARDEAU	7	9	1	6	3	0	JOHNSON	4	3	3	1	2	0
CARROLL	1	0	1	0	0	0	KNOX	0	0	0	0	0	0
CARTER	2	1	2	0	1	0	LACLEDE	2	1	1	1	0	0
CASS	9	6	4	5	1	0	LAFAYETTE	1	0	1	0	0	0
CEDAR	4	3	3	1	2	0	LAWRENCE	9	6	6	3	3	0
CHARITON	2	0	2	0	0	0	LEWIS	2	1	1	1	0	0
CHRISTIAN	4	2	3	1	1	0	LINCOLN	3	1	3	0	1	0
CLARK	1	2	0	1	1	0	LINN	2	2	1	1	1	0
CLAY	25	18	13	12	6	0	LIVINGSTON	2	2	0	2	0	0
CLINTON	2	0	2	0	0	0	MC DONALD	4	5	2	2	3	0
COLE	3	1	2	1	0	1	MACON	1	1	1	0	1	1
COOPER	0	0	0	0	0	0	MADISON	1	0	1	0	0	0
CRAWFORD	2	2	2	0	2	0	MARIES	0	1	0	0	1	0
DADE	1	1	0	1	0	0	MARION	3	1	2	1	0	0
DALLAS	1	0	1	0	0	0	MERCER	1	0	1	0	0	0
DAVISS	0	1	0	0	1	0	MILLER	2	1	2	0	1	0
DE KALB	2	1	1	1	0	0	MISSISSIPPI	3	1	2	1	0	0
DENT	1	3	0	1	2	0	MONITEAU	1	4	0	1	3	0
DOUGLAS	1	2	0	1	1	0	MONROE	0	0	0	0	0	0
DUNKLIN	5	3	3	2	1	0	MONTGOMERY	1	2	0	1	1	0

TABLE 23B (CONT) WHITE RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1999

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
MORGAN	2	1	1	1	0	0	WASHINGTON	3	0	3	0	0	0
NEW MADRID	3	3	0	3	0	0	WAYNE	0	2	0	0	2	0
NEWTON	5	6	2	3	3	0	WEBSTER	6	4	4	2	2	0
NODAWAY	0	0	0	0	0	0	WORTH	0	0	0	0	0	0
OREGON	3	1	2	1	0	0	WRIGHT	0	0	0	0	0	0
OSAGE	5	5	1	4	1	0							
OZARK	0	0	0	0	0	0	CITIES OVER						
PEMISCOT	4	2	2	2	0	0	25,000 POP.						
PERRY	3	2	1	2	0	0	BLUE SPRINGS	8	4	6	2	2	0
PETTIS	6	2	4	2	0	0	CAPE GIRARDEAU	5	6	0	5	1	0
PHELPS	4	1	3	1	0	0	COLUMBIA	6	8	2	4	4	0
PIKE	1	1	0	1	0	0	FLORISSANT	3	1	2	1	0	0
PLATTE	8	5	4	4	1	0	GLADSTONE	4	2	2	2	0	0
POLK	2	1	1	1	0	0							
PULASKI	7	5	3	4	1	0	INDEPENDENCE	14	10	7	7	3	0
PUTNAM	0	0	0	0	0	0	JEFFERSON CITY	1	0	1	0	0	0
RALLS	1	1	0	1	0	0	KIRKWOOD	1	1	1	0	1	0
RANDOLPH	2	5	0	2	3	0	LEES SUMMIT	7	5	3	4	1	0
RAY	2	3	0	2	1	0	MARYLAND HEIGHTS	5	1	4	1	0	0
REYNOLDS	0	0	0	0	0	0							
RIPLEY	0	1	0	0	1	0	RAYTOWN	4	2	2	2	0	0
ST. CHARLES	24	18	11	13	5	1	ST. CHARLES	8	4	4	4	0	0
ST. CLAIR	0	0	0	0	0	0	ST. JOSEPH	10	7	3	7	0	0
ST. FRANCOIS	8	3	6	2	1	0	ST. LOUIS CITY	18	6	12	6	0	0
STE. GENEVIEVE	2	1	1	1	0	0	ST. PETERS	4	6	1	3	3	0
ST. LOUIS CITY	18	6	12	6	0	0							
ST. LOUIS COUNTY	64	34	45	19	15	1	SPRINGFIELD	22	15	11	11	4	2
SALINE	1	2	0	1	1	0	UNIVERSITY CITY	2	0	2	0	0	0
SCHUYLER	0	0	0	0	0	0							
SCOTLAND	0	0	0	0	0	0	MULTI-COUNTY						
SCOTT	5	0	5	0	0	0	CITIES						
SHANNON	2	1	1	1	0	0	JOPLIN	5	2	3	2	0	0
SHELBY	0	0	0	0	0	0	JASPER CO. PART	5	2	3	2	0	0
STODDARD	3	2	3	0	2	0	NEWTON CO. PART	0	0	0	0	0	0
STONE	2	0	2	0	0	0							
SULLIVAN	1	0	1	0	0	0	KANSAS CITY	47	31	22	25	6	0
TANEY	4	3	2	2	1	1	JACKSON CO. PAR	27	20	13	14	6	0
TEXAS	6	4	2	4	0	0	CLAY CO. PART	16	8	8	8	0	0
VERNON	3	7	0	3	4	0	PLATTE CO. PART	4	3	1	3	0	0
WARREN	2	2	1	1	1	0	CASS CO. PART	0	0	0	0	0	0

TABLE 23C

BLACK RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1999

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
STATE TOTAL	279	213	134	145	68	4							
ADAIR	0	0	0	0	0	0	FRANKLIN	0	0	0	0	0	0
ANDREW	0	0	0	0	0	0	GASCONADE	0	0	0	0	0	0
ATCHISON	0	0	0	0	0	0	GENTRY	0	0	0	0	0	0
AUDRAIN	0	0	0	0	0	0	GREENE	3	2	1	2	0	0
BARRY	0	0	0	0	0	0	GRUNDY	0	0	0	0	0	0
BARTON	0	0	0	0	0	0	HARRISON	0	0	0	0	0	0
BATES	0	0	0	0	0	0	HENRY	0	0	0	0	0	0
BENTON	0	0	0	0	0	0	HICKORY	0	0	0	0	0	0
BOLLINGER	0	0	0	0	0	0	HOLT	0	0	0	0	0	0
BOONE	7	3	4	3	0	0	HOWARD	0	0	0	0	0	0
BUCHANAN	0	0	0	0	0	0	HOWELL	0	0	0	0	0	0
BUTLER	1	1	0	1	0	0	IRON	1	0	1	0	0	0
CALDWELL	0	0	0	0	0	0	JACKSON	54	40	32	22	18	0
CALLAWAY	0	0	0	0	0	0	JASPER	0	0	0	0	0	0
CAMDEN	0	0	0	0	0	0	JEFFERSON	1	1	0	1	0	0
CAPE GIRARDEAU	4	2	2	2	0	0	JOHNSON	0	0	0	0	0	0
CARROLL	0	0	0	0	0	0	KNOX	0	0	0	0	0	0
CARTER	0	0	0	0	0	0	LACLEDE	0	0	0	0	0	0
CASS	0	0	0	0	0	0	LAFAYETTE	0	0	0	0	0	0
CEDAR	0	0	0	0	0	0	LAWRENCE	0	0	0	0	0	0
CHARITON	0	0	0	0	0	0	LEWIS	0	0	0	0	0	0
CHRISTIAN	0	0	0	0	0	0	LINCOLN	0	0	0	0	0	0
CLARK	0	0	0	0	0	0	LINN	0	0	0	0	0	0
CLAY	1	1	0	1	0	0	LIVINGSTON	0	0	0	0	0	0
CLINTON	0	0	0	0	0	0	MC DONALD	0	0	0	0	0	0
COLE	1	1	0	1	0	0	MACON	1	0	1	0	0	0
COOPER	0	0	0	0	0	0	MADISON	0	0	0	0	0	0
CRAWFORD	0	0	0	0	0	0	MARIES	0	0	0	0	0	0
DADE	0	0	0	0	0	0	MARION	0	0	0	0	0	0
DALLAS	0	0	0	0	0	0	MERCER	0	0	0	0	0	0
DAVIESS	0	0	0	0	0	0	MILLER	0	0	0	0	0	0
DE KALB	0	0	0	0	0	0	MISSISSIPPI	1	1	1	0	1	0
DENT	0	0	0	0	0	0	MONITEAU	0	0	0	0	0	0
DOUGLAS	0	0	0	0	0	0	MONROE	0	0	0	0	0	0
DUNKLIN	2	1	2	0	1	0	MONTGOMERY	0	0	0	0	0	0

TABLE 23C (CONT)

BLACK RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1999

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
MORGAN	0	0	0	0	0	0	WASHINGTON	0	0	0	0	0	0
NEW MADRID	4	1	4	0	1	0	WAYNE	0	0	0	0	0	0
NEWTON	0	0	0	0	0	0	WEBSTER	0	0	0	0	0	0
NODAWAY	0	0	0	0	0	0	WORTH	0	0	0	0	0	0
OREGON	0	0	0	0	0	0	WRIGHT	0	0	0	0	0	0
OSAGE	0	0	0	0	0	0							
OZARK	0	0	0	0	0	0	CITIES OVER						
PEMISCOT	3	1	3	0	1	0	25,000 POP.						
PERRY	0	0	0	0	0	0	BLUE SPRINGS	0	0	0	0	0	0
PETTIS	0	1	0	0	1	0	CAPE GIRARDEAU	4	2	2	2	0	0
PHELPS	0	1	0	0	1	0	COLUMBIA	6	3	3	3	0	0
PIKE	1	1	0	1	0	0	FLORISSANT	4	4	1	3	1	0
PLATTE	1	0	1	0	0	1	GLADSTONE	0	0	0	0	0	0
POLK	0	0	0	0	0	0							
PULASKI	2	3	0	2	1	0	INDEPENDENCE	2	1	1	1	0	0
PUTNAM	0	0	0	0	0	0	JEFFERSON CITY	0	0	0	0	0	0
RALLS	0	0	0	0	0	0	KIRKWOOD	0	0	0	0	0	0
RANDOLPH	1	1	0	1	0	0	LEES SUMMIT	2	2	1	1	1	0
RAY	0	0	0	0	0	0	MARYLAND HEIGHTS	1	2	0	1	1	0
REYNOLDS	0	0	0	0	0	0							
RIPLEY	0	0	0	0	0	0	RAYTOWN	0	0	0	0	0	0
ST. CHARLES	2	3	0	2	1	0	ST. CHARLES	0	1	0	0	1	0
ST. CLAIR	0	0	0	0	0	0	ST. JOSEPH	0	0	0	0	0	0
ST. FRANCOIS	0	0	0	0	0	0	ST. LOUIS CITY	104	81	45	59	22	2
STE. GENEVIEVE	0	0	0	0	0	0	ST. PETERS	1	1	0	1	0	0
ST. LOUIS CITY	104	81	45	59	22	2	SPRINGFIELD	3	2	1	2	0	0
ST. LOUIS COUNTY	78	61	35	43	18	1	UNIVERSITY CITY	4	2	2	2	0	0
SALINE	0	0	0	0	0	0							
SCHUYLER	0	0	0	0	0	0	MULTI-COUNTY						
SCOTLAND	0	0	0	0	0	0	CITIES						
SCOTT	6	6	2	4	2	0							
SHANNON	0	0	0	0	0	0	JOPLIN	0	0	0	0	0	0
SHELBY	0	0	0	0	0	0	JASPER CO. PART	0	0	0	0	0	0
STODDARD	0	0	0	0	0	0	NEWTON CO. PART	0	0	0	0	0	0
STONE	0	0	0	0	0	0							
SULLIVAN	0	0	0	0	0	0	KANSAS CITY	48	34	30	18	16	0
TANEY	0	0	0	0	0	0	JACKSON CO. PAR	46	33	29	17	16	0
TEXAS	0	0	0	0	0	0	CLAY CO. PART	1	1	0	1	0	0
VERNON	0	0	0	0	0	0	PLATTE CO. PART	1	0	1	0	0	0
WARREN	0	0	0	0	0	0	CASS CO. PART	0	0	0	0	0	0

TABLE 23D

RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL AND MATERNAL DEATHS
BY REGIONAL PLANNING COMMISSION WITH RATES PER 1,000 LIVE BIRTHS: MISSOURI 1999

REGIONAL PLANNING COMMISSIONS	NUMBER						RATES				
	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS
MAJOR METRO REGIONS											
EAST-WEST GATEWAY	330	229	174	156	73	5	12.6	8.7	6.6	5.9	2.8
MID-AMERICA	167	114	92	75	39	1	11.1	7.6	6.1	5.0	2.6
MINOR METRO REGIONS											
SOUTHWEST MISSOURI	61	38	35	26	12	3	8.8	5.5	5.1	3.8	1.7*
MID-MISSOURI	29	19	17	12	7	1	7.8	5.1*	4.6*	3.2*	1.9*
MO-KAN	19	11	9	10	1	0	11.5*	6.6*	5.4*	6.0*	0.6*
HARRY S TRUMAN	26	23	14	12	11	0	9.2	8.1	4.9*	4.2*	3.9*
NONMETRO REGIONS											
NORTHWEST MISSOURI	2	2	0	2	0	0	4.9*	4.9*	0.0*	4.9*	0.0*
GREEN HILLS	10	6	6	4	2	0	8.3*	5.0*	5.0*	3.3*	1.7*
NORTHEAST MISSOURI	6	6	2	4	2	0	9.4*	9.4*	3.1*	6.3*	3.1*
MARK TWAIN	16	13	7	9	4	1	9.4*	7.7*	4.1*	5.3*	2.4*
BOONSLICK	6	5	4	2	3	0	6.1*	5.1*	4.1*	2.0*	3.0*
KAYSINGER BASIN	16	15	9	7	8	0	13.7*	12.8*	7.7*	6.0*	6.8*
PIONEER TRAILS	13	8	9	4	4	0	6.6*	4.0*	4.6*	2.0*	2.0*
SOUTH CENTRAL OZARK	14	9	7	7	2	0	9.4*	6.0*	4.7*	4.7*	1.3*
MERAMEC	15	13	9	6	7	1	8.4*	7.3*	5.0*	3.4*	3.9*
LAKE OF THE OZARKS	18	16	8	10	6	0	9.0*	8.0*	4.0*	5.0*	3.0*
SOUTHEAST MISSOURI	33	21	16	17	4	0	13.5	8.6	6.5*	6.9*	1.6*
BOOTHEEL	39	21	27	12	9	0	17.9	9.6	12.4	5.5*	4.1*
OZARK FOOTHILLS	9	12	3	6	6	0	8.8*	11.7*	2.9*	5.8*	5.8*
MAJOR METRO TOTAL	497	343	266	231	112	6	12.1	8.3	6.5	5.6	2.7
MINOR METRO TOTAL	135	91	75	60	31	4	8.9	6.0	5.0	4.0	2.1
NONMETRO TOTAL	197	147	107	90	57	2	10.4	7.7	5.6	4.7	3.0
STATE TOTAL	829	581	448	381	200	12	11.0	7.7	5.9	5.1	2.7

*RATE UNSTABLE BECAUSE IT IS BASED ON FEWER THAN 20 DEATHS

TABLE 23E WHITE RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND
MATERNAL DEATHS BY REGIONAL PLANNING COMMISSION: MISSOURI 1999

REGIONAL PLANNING COMMISSIONS	PERINATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEONATAL DEATHS	POST- NEONATAL DEATHS	MATERNAL DEATHS
MAJOR METRO REGIONS						
EAST-WEST GATEWAY	140	80	91	49	31	2
MID-AMERICA	107	73	55	52	21	0
MINOR METRO REGIONS						
SOUTHWEST MISSOURI	56	35	33	23	12	3
MID-MISSOURI	19	15	11	8	7	1
MO-KAN	19	11	9	10	1	0
HARRY S TRUMAN	25	21	13	12	9	0
NONMETRO REGIONS						
NORTHWEST MISSOURI	2	2	0	2	0	0
GREEN HILLS	10	6	6	4	2	0
NORTHEAST MISSOURI	5	6	1	4	2	0
MARK TWAIN	12	11	5	7	4	1
BOONSLICK	6	5	4	2	3	0
KAYSINGER BASIN	16	15	9	7	8	0
PIONEER TRAILS	12	7	8	4	3	0
SOUTH CENTRAL OZARK	14	9	7	7	2	0
MERAMEC	15	12	9	6	6	0
LAKE OF THE OZARKS	16	12	8	8	4	0
SOUTHEAST MISSOURI	28	19	13	15	4	0
BOOTHEEL	23	11	15	8	3	0
OZARK FOOTHILLS	8	11	3	5	6	0
MAJOR METRO TOTAL	247	153	146	101	52	2
MINOR METRO TOTAL	94	61	53	41	20	4
NONMETRO TOTAL	192	147	101	91	56	1
STATE TOTAL	533	361	300	233	128	7

TABLE 23F

BLACK RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND
MATERNAL DEATHS BY REGIONAL PLANNING COMMISSION: MISSOURI 1999

REGIONAL PLANNING COMMISSIONS	PERINATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEONATAL DEATHS	POST- NEONATAL DEATHS	MATERNAL DEATHS
MAJOR METRO REGIONS						
EAST-WEST GATEWAY	185	146	80	105	41	3
MID-AMERICA	56	41	33	23	18	1
MINOR METRO REGIONS						
SOUTHWEST MISSOURI	3	2	1	2	0	0
MID-MISSOURI	8	4	4	4	0	0
MO-KAN	0	0	0	0	0	0
HARRY S TRUMAN	0	0	0	0	0	0
NONMETRO REGIONS						
NORTHWEST MISSOURI	0	0	0	0	0	0
GREEN HILLS	0	0	0	0	0	0
NORTHEAST MISSOURI	0	0	0	0	0	0
MARK TWAIN	3	2	1	2	0	0
BOONSLICK	0	0	0	0	0	0
KAYSINGER BASIN	0	0	0	0	0	0
PIONEER TRAILS	0	1	0	0	1	0
SOUTH CENTRAL OZARK	0	0	0	0	0	0
MERAMEC	0	1	0	0	1	0
LAKE OF THE OZARKS	2	3	0	2	1	0
SOUTHEAST MISSOURI	5	2	3	2	0	0
BOOTHEEL	16	10	12	4	6	0
OZARK FOOTHILLS	1	1	0	1	0	0
MAJOR METRO TOTAL	241	187	113	128	59	4
MINOR METRO TOTAL	11	6	5	6	0	0
NONMETRO TOTAL	27	20	16	11	9	0
STATE TOTAL	279	213	134	145	68	4

TABLE 24

RESIDENT INFANT DEATHS BY AGE CAUSE AND RACE WITH RATES PER 1,000
LIVE BIRTHS BY CAUSE AND RACE: MISSOURI 1999

CAUSE	RACE	NUMBER	RATE	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	UNDER 1 HR	OVER 1 HR UNDER 1 DAY	OVER 1 DAY UNDER 7 DAYS	OVER 7 DAYS UNDER 28 DAYS	OVER 28 DAYS UNDER 3 MOS	OVER 3 MOS UNDER 6 MOS	OVER 6 MOS UNDER 1 YEAR	UNDER 1 YEAR UNKNOWN UNITS
ALL CAUSES	WHITE	361	5.8	233	128	71	82	42	37	57	44	27	1
	BLACK	213	19.0	145	68	27	71	19	28	27	24	17	0
	TOTAL	581	7.7	381	200	98	153	64	65	85	70	45	1
INFECTIOUS DISEASES (A00-B99, P35-P39)	WHITE	12	0.2	8	4	1	2	1	4	4	0	0	0
	BLACK	6	0.5	3	3	0	0	0	3	0	0	3	0
	TOTAL	19	0.3	12	7	1	2	2	7	4	0	3	0
NERVOUS SYSTEM DISEASES (G00-G98)	WHITE	8	0.1	1	7	0	0	0	1	2	2	3	0
	BLACK	0	0.0	0	0	0	0	0	0	0	0	0	0
	TOTAL	8	0.1	1	7	0	0	0	1	2	2	3	0
CIRCULATORY SYSTEM DISEASES (I00-I99)	WHITE	14	0.2	4	10	0	1	2	1	4	3	3	0
	BLACK	6	0.5	4	2	0	1	2	1	2	0	0	0
	TOTAL	21	0.3	8	13	0	2	4	2	6	4	3	0
RESPIRATORY SYSTEM DISEASES (J00-J98)	WHITE	6	0.1	0	6	0	0	0	0	3	3	0	0
	BLACK	6	0.5	1	5	0	0	0	1	3	2	0	0
	TOTAL	12	0.2	1	11	0	0	0	1	6	5	0	0
PERINATAL CONDITIONS (P00-P34, P40-P96)	WHITE	148	2.4	138	10	55	51	17	15	5	4	1	0
	BLACK	118	10.5	112	6	26	60	13	13	1	4	1	0
	TOTAL	267	3.5	251	16	81	111	31	28	6	8	2	0
CONGENITAL ANOMALIES (Q00-Q99)	WHITE	100	1.6	71	29	14	28	18	10	15	10	4	1
	BLACK	28	2.5	21	7	1	8	4	8	1	5	1	0
	TOTAL	130	1.7	93	37	15	36	23	18	17	15	5	1
SUDDEN INFANT DEATH SYNDROME (R95)	WHITE	35	0.6	3	32	0	0	0	3	14	15	3	0
	BLACK	21	1.9	1	20	0	1	0	0	12	4	4	0
	TOTAL	56	0.7	4	52	0	1	0	3	26	19	7	0
UNINTENTIONAL INJURIES (V01-X59)	WHITE	13	0.2	1	12	0	0	1	0	6	3	3	0
	BLACK	8	0.7	0	8	0	0	0	0	2	2	4	0
	TOTAL	21	0.3	1	20	0	0	1	0	8	5	7	0
HOMICIDE (X85-Y09)	WHITE	5	0.1	0	5	0	0	0	0	0	3	2	0
	BLACK	6	0.5	1	5	0	1	0	0	0	2	3	0
	TOTAL	11	0.1	1	10	0	1	0	0	0	5	5	0
ALL OTHER CAUSES RESIDUAL	WHITE	20	0.3	7	13	1	0	3	3	4	1	8	0
	BLACK	14	1.2	2	12	0	0	0	2	6	5	1	0
	TOTAL	36	0.5	9	27	1	0	3	5	10	7	10	0

NUMBER IN PARENTHESIS REFERS TO CODE NUMBERS IN THE 10TH REVISION OF THE INTERNATIONAL CLASSIFICATION OF DISEASES

TABLE 25 RESIDENT INFANT DEATHS AND RATES PER 1,000 LIVE BIRTHS BY AGE OF MOTHER BY BIRTH ORDER:
MISSOURI 1999

AGE OF MOTHER	ALL BIRTHS ORDERS	NUMBER BIRTH ORDER				ALL BIRTH ORDERS	RATES BIRTH ORDER			
		1ST	2ND OR 3RD	4TH OR 5TH	6TH OR MORE		1ST	2ND OR 3RD	4TH OR 5TH	6TH OR MORE
ALL AGES	583	195	249	86	53	7.7	7.7	6.9	8.1	15.2
UNDER 18	53	44	9	0	0	15.7	15.3	18.3*	0.0*	---
18-19	77	42	31	3	1	11.4	9.5	14.2	23.8*	142.9*
20-24	179	54	88	32	5	8.6	6.9	8.4	15.0	14.4*
25-29	122	28	61	20	13	5.7	4.6	5.5	6.3	14.6*
30-34	93	23	39	17	14	6.1	7.8	4.8	5.5*	13.6*
35-39	45	3	19	12	11	6.6	3.2*	5.8*	6.9*	12.3*
40 AND OVER	14	1	2	2	9	11.0*	6.8*	4.5*	5.5*	28.9*

TABLE 26 RESIDENT INFANT DEATHS AND RATES PER 1,000 LIVE BIRTHS BY BIRTH WEIGHT BY RACE OF MOTHER:
MISSOURI 1999

BIRTH WEIGHT (GRAMS)	ALL RACES	NUMBER		ALL RACES	RATES	
		WHITE	BLACK		WHITE	BLACK
ALL WEIGHTS	583	370	200	7.7	5.9	17.8
UNDER 500	126	71	53	823.5	797.8	868.9
500-999	137	81	53	316.4	301.1	337.6
1,000-1,499	33	22	11	57.2	56.1	63.2*
1,500-1,999	36	27	8	31.4	33.0	26.1*
2,000-2,499	40	22	14	11.3	8.5	16.5*
2,500-2,999	82	53	27	6.7	5.8	10.3
3,000-3,499	83	60	23	3.0	2.6	5.4
3,500-3,999	35	25	10	1.6	1.3	4.5*
4,000 AND OVER	8	8	0	1.0*	1.1*	0.0*

TOTALS IN TABLES 25 AND 26 DO NOT AGREE WITH THE TOTALS IN TABLES 23 AND 24 BECAUSE TABLES 25 AND 26
INCLUDE ONLY INFANT DEATHS WHICH HAVE BEEN MATCHED WITH THEIR CORRESPONDING BIRTH RECORD.

* RATE UNSTABLE BECAUSE IT IS BASED ON FEWER THAN 20 DEATHS

TABLE 27A

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH (**) FOR STATE TOTAL BY RACE WITH
RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 1999

	S T A T E T O T A L					EAST- WEST GATEWAY	MID- AMERICA	SOUTHWEST MISSOURI	MID- MISSOURI
	ALL RACES	CRUDE RATE	AGE-ADJ RATE*	WHITE	BLACK				
ALL CAUSES	55,732	1019.2	950.3	49,710	5,778	18,412	8,942	4,972	2,263
TUBERCULOSIS	18	0.3	0.3	11	5	8	1	5	1
SEPTICEMIA	623	11.4	10.6	503	117	251	106	44	30
SYPHILIS	7	0.1	0.1	6	1	5	1	0	0
AIDS	148	2.7	2.7	86	61	68	37	19	3
MALIGNANT NEOPLASMS	12,177	222.7	210.6	10,884	1,228	3,994	1,965	1,105	527
STOMACH	226	4.1	3.9	184	39	69	43	29	7
COLON, RECTUM & ANUS	1,295	23.7	22.2	1,135	153	433	201	112	53
PANCREAS	630	11.5	10.9	561	68	225	106	64	30
TRACHEA, BRONCHUS & LUNG	3,632	66.4	63.1	3,276	341	1,150	591	330	148
BREAST	867	15.9	15.1	755	104	318	135	67	40
CERVIX UTERI CORPUS UTERI & OVARY	540	9.9	9.4	476	63	193	81	46	29
PROSTATE	657	12.0	11.1	559	95	205	105	54	37
URINARY TRACT	493	9.0	8.5	467	22	163	82	38	18
NON-HODGKINS'S LYMPHOMA	514	9.4	8.9	481	30	154	82	56	24
LEUKEMIA	482	8.8	8.3	439	43	159	75	43	17
OTHER MALIGNANT NEOPLASMS	2,841	52.0	49.3	2,551	270	925	464	266	124
DIABETES MELLITUS	1,553	28.4	26.6	1,295	248	543	273	127	59
ALZHEIMER'S DISEASE	920	16.8	15.1	873	47	274	145	112	61
MAJOR CARDIOVASCULAR DISEASES	23,307	426.2	392.1	21,042	2,186	7,762	3,366	2,094	862
DISEASES OF HEART	17,954	328.3	302.6	16,214	1,678	6,129	2,557	1,506	652
HYPERTENSIVE HEART DISEASE	591	10.8	10.0	428	159	321	89	36	13
ISCHEMIC HEART DISEASES	13,076	239.1	220.5	11,878	1,152	4,824	1,752	1,059	433
OTHER HEART DISEASES	4,287	78.4	72.0	3,908	367	984	716	411	206
ESSENTIAL HYPERTENSION	327	6.0	5.5	260	65	114	63	28	14
CEREBROVASCULAR DISEASES	4,018	73.5	67.2	3,635	373	1,240	573	419	164
ATHEREROSCLEROSIS	328	6.0	5.4	308	18	57	62	58	8
OTHER CIRCULATORY DISEASES	680	12.4	11.5	625	52	222	111	83	24
INFLUENZA AND PNEUMONIA	1,678	30.7	27.8	1,533	137	615	231	114	57
CHRONIC LOWER RESPIRATORY DISEASES	3,063	56.0	52.2	2,897	157	866	548	262	101
PEPTIC ULCER	91	1.7	1.5	83	8	35	13	9	2
CHRONIC LIVER DISEASE & CIRRHOSIS	421	7.7	7.5	380	41	134	77	44	16
NEPHRITIS & NEPHROSIS	915	16.7	15.4	800	111	249	174	79	33
PREGNANCY, CHILDBIRTH & PUERPERIUM	12	0.2	0.2	7	4	5	1	3	1
CONDITIONS ORIG. IN PERINATAL PERIOD	278	5.1	5.1	155	121	120	60	17	8
CONGENITAL ANOMALIES	231	4.2	4.2	188	41	84	38	18	6
SUDDEN INFANT DEATH SYNDROME	56	1.0	1.0	35	21	19	16	3	0
SYMPTOMS & ILL-DEFINED CONDITIONS	260	4.8	4.5	222	36	53	39	29	15
ALL OTHER DISEASES	6,454	118.0	109.5	5,771	658	2,208	1,178	595	316
UNINTENTIONAL INJURIES	2,303	42.1	41.1	2,031	254	668	395	215	109
MOTOR VEHICLE CRASHES	1,074	19.6	19.5	976	87	240	149	114	61
OTHER UNINTENTIONAL INJURIES	1,229	22.5	21.6	1,055	167	428	246	101	48
SUICIDE	698	12.8	12.7	636	53	229	145	52	35
HOMICIDE	382	7.0	7.0	154	224	179	123	12	12
ALL OTHER EXTERNAL CAUSES	137	2.5	2.4	118	19	43	10	14	9

* 2000 UNITED STATES POPULATION USED AS THE STANDARD POPULATION BEGINNING IN 1999 INSTEAD OF U.S. 1940. SEE APPENDIX.

** ICD-10 STARTED IN 1999, MAKING COMPARISONS WITH PAST YEARS VERY DIFFICULT. SEE APPENDIX.

TABLE 27A (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH (**) FOR STATE TOTAL BY RACE WITH
RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 1999

	MO-KAN	NORTHWEST MISSOURI	GREEN HILLS	NORTHEAST MISSOURI	MARK TWIN	BOONSLICK	HARRY S TRUMAN	KAYSIN- GER BASIN
ALL CAUSES	1,447	518	1,416	678	1,726	692	1,989	1,475
TUBERCULOSIS	1	0	1	0	0	0	0	0
SEPTICEMIA	18	5	12	3	19	14	14	14
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	6	1	1	0	1	1	1	1
MALIGNANT NEOPLASMS	299	103	279	141	388	164	486	321
STOMACH	7	3	4	3	12	0	10	2
COLON, RECTUM & ANUS	30	17	28	15	50	18	55	39
PANCREAS	13	9	9	3	15	8	19	15
TRACHEA, BRONCHUS & LUNG	103	26	70	43	97	53	152	114
BREAST	16	4	22	10	32	8	35	24
CERVIX UTERI CORPUS UTERI & OVARY	14	4	8	7	17	2	14	12
PROSTATE	19	7	30	5	19	11	22	19
URINARY TRACT	12	2	12	6	10	7	25	11
NON-HODGKINS'S LYMPHOMA	14	3	11	11	19	6	22	8
LEUKEMIA	17	6	18	3	11	11	20	10
OTHER MALIGNANT NEOPLASMS	54	22	67	35	106	40	112	67
DIABETES MELLITUS	56	8	35	19	45	23	35	39
ALZHEIMER'S DISEASE	15	11	19	10	35	3	39	27
MAJOR CARDIOVASCULAR DISEASES	617	232	660	296	705	288	840	673
DISEASES OF HEART	469	151	506	221	536	231	678	503
HYPERTENSIVE HEART DISEASE	4	5	7	2	17	6	5	14
ISCHEMIC HEART DISEASES	341	116	349	120	326	172	512	327
OTHER HEART DISEASES	124	30	150	99	193	53	161	162
ESSENTIAL HYPERTENSION	6	3	4	3	9	3	9	8
CEREBROVASCULAR DISEASES	116	65	118	54	128	44	123	123
ATHEROSCLEROSIS	8	6	11	9	12	3	11	17
OTHER CIRCULATORY DISEASES	18	7	21	9	20	7	19	22
INFLUENZA AND PNEUMONIA	27	26	46	31	65	17	77	34
CHRONIC LOWER RESPIRATORY DISEASES	105	27	86	40	110	32	126	79
PEPTIC ULCER	1	0	1	3	5	1	4	3
CHRONIC LIVER DISEASE & CIRRHOSIS	9	5	9	3	15	1	20	7
NEPHRITIS & NEPHROSIS	24	14	25	12	34	11	20	26
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	1	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	5	1	3	3	6	1	6	5
CONGENITAL ANOMALIES	7	1	6	2	7	3	10	11
SUDDEN INFANT DEATH SYNDROME	0	0	0	1	1	2	2	2
SYMPTOMS & ILL-DEFINED CONDITIONS	6	3	4	8	19	2	11	6
ALL OTHER DISEASES	167	54	155	70	180	76	186	151
UNINTENTIONAL INJURIES	61	20	58	25	64	34	72	57
MOTOR VEHICLE CRASHES	36	7	33	11	32	19	40	33
OTHER UNINTENTIONAL INJURIES	25	13	25	14	32	15	32	24
SUICIDE	19	6	14	9	16	12	24	13
HOMICIDE	2	1	1	0	3	2	6	2
ALL OTHER EXTERNAL CAUSES	2	0	1	2	7	5	10	4

** ICD-10 STARTED IN 1999, MAKING COMPARISONS WITH PAST YEARS VERY DIFFICULT. SEE APPENDIX.

TABLE 27A (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH (**) FOR STATE TOTAL BY RACE WITH
RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 1999

	PIONEER TRAILS	SOUTH CEN. OZARK	MERAMEC	LAKE OF THE OZARKS	SOUTHEAST MISSOURI	BOOTHEEL	OZARK FOOTHILLS
ALL CAUSES	1,426	1,464	1,531	1,493	2,225	2,015	1,046
TUBERCULOSIS	0	0	0	0	0	0	1
SEPTICEMIA	19	10	12	14	18	14	6
SYPHILIS	0	0	0	0	1	0	0
AIDS	0	2	1	2	2	2	0
MALIGNANT NEOPLASMS	294	318	319	350	487	415	222
STOMACH	7	4	5	3	9	4	5
COLON, RECTUM & ANUS	30	38	33	21	57	44	21
PANCREAS	7	17	14	19	27	21	9
TRACHEA, BRONCHUS & LUNG	98	96	100	106	143	126	86
BREAST	17	17	17	27	36	28	14
CERVIX UTERI CORPUS UTERI & OVARY	13	17	14	18	16	26	9
PROSTATE	17	16	19	15	29	20	8
URINARY TRACT	10	13	13	20	21	21	9
NON-HODGKINS'S LYMPHOMA	17	20	16	16	19	9	7
LEUKEMIA	13	11	12	15	19	16	6
OTHER MALIGNANT NEOPLASMS	65	69	76	90	111	100	48
DIABETES MELLITUS	38	34	37	40	68	42	32
ALZHEIMER'S DISEASE	18	19	23	17	48	29	15
MAJOR CARDIOVASCULAR DISEASES	615	638	693	618	989	926	433
DISEASES OF HEART	501	483	542	475	778	715	321
HYPERTENSIVE HEART DISEASE	8	16	3	6	14	19	6
ISCHEMIC HEART DISEASES	356	354	407	313	554	544	217
OTHER HEART DISEASES	137	113	132	156	210	152	98
ESSENTIAL HYPERTENSION	4	5	8	9	18	8	11
CEREBROVASCULAR DISEASES	82	115	119	108	165	178	84
ATHEREROSCLEROSIS	13	17	10	6	8	6	6
OTHER CIRCULATORY DISEASES	15	18	14	20	20	19	11
INFLUENZA AND PNEUMONIA	35	38	55	40	78	60	32
CHRONIC LOWER RESPIRATORY DISEASES	74	79	99	80	133	137	79
PEPTIC ULCER	0	5	2	2	4	1	0
CHRONIC LIVER DISEASE & CIRRHOSIS	11	8	9	16	7	20	10
NEPHRITIS & NEPHROSIS	36	29	40	26	32	30	21
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	1	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	1	6	5	5	9	10	7
CONGENITAL ANOMALIES	7	2	2	6	9	7	5
SUDDEN INFANT DEATH SYNDROME	2	1	2	2	1	0	2
SYMPTOMS & ILL-DEFINED CONDITIONS	5	11	7	5	13	19	4
ALL OTHER DISEASES	172	164	120	157	208	190	107
UNINTENTIONAL INJURIES	71	72	83	88	86	73	51
MOTOR VEHICLE CRASHES	44	43	45	54	45	40	28
OTHER UNINTENTIONAL INJURIES	27	29	38	34	41	33	23
SUICIDE	20	19	16	13	20	22	14
HOMICIDE	4	5	0	8	7	14	1
ALL OTHER EXTERNAL CAUSES	4	4	5	4	5	4	4

** ICD-10 STARTED IN 1999, MAKING COMPARISONS WITH PAST YEARS VERY DIFFICULT. SEE APPENDIX.

TABLE 27B

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1999

	ADAIR	ANDREW	ATCHISON	AUDRAIN	BARRY	BARTON	BATES	BENTON
ALL CAUSES	235	156	98	343	361	128	208	245
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	0	5	2	5	2	2	3	4
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	1	0	0	2	0	0	0
MALIGNANT NEOPLASMS	53	32	19	88	85	28	37	74
STOMACH	1	1	1	5	3	1	0	0
COLON, RECTUM & ANUS	5	5	3	12	7	3	6	8
PANCREAS	1	1	3	5	4	0	2	1
TRACHEA, BRONCHUS & LUNG	15	9	9	25	24	4	14	29
BREAST	5	0	0	3	5	2	1	4
CERVIX UTERI CORPUS UTERI & OVARY	2	1	0	8	7	3	3	1
PROSTATE	2	0	1	5	5	4	1	4
URINARY TRACT	2	0	0	3	4	2	0	5
NON-HODGKINS'S LYMPHOMA	5	5	0	3	5	1	1	0
LEUKEMIA	2	4	1	0	0	0	1	3
OTHER MALIGNANT NEOPLASMS	13	6	1	19	21	8	8	19
DIABETES MELLITUS	4	5	2	14	8	1	6	7
ALZHEIMER'S DISEASE	4	2	1	10	8	3	10	3
MAJOR CARDIOVASCULAR DISEASES	106	58	46	134	172	55	100	90
DISEASES OF HEART	88	44	32	103	127	40	71	69
HYPERTENSIVE HEART DISEASE	1	1	2	5	1	0	1	2
ISCHEMIC HEART DISEASES	39	25	26	76	106	31	39	46
OTHER HEART DISEASES	48	18	4	22	20	9	31	21
ESSENTIAL HYPERTENSION	2	0	0	0	1	0	1	1
CEREBROVASCULAR DISEASES	13	12	9	25	33	12	24	14
ATHEROSCLEROSIS	0	0	3	1	0	1	3	3
OTHER CIRCULATORY DISEASES	3	2	2	5	11	2	1	3
INFLUENZA AND PNEUMONIA	10	2	4	8	5	7	4	6
CHRONIC LOWER RESPIRATORY DISEASES	15	6	4	24	22	9	10	17
PEPTIC ULCER	3	0	0	3	1	0	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	0	0	2	3	1	0	1	2
NEPHRITIS & NEPHROSIS	4	2	0	6	4	4	9	4
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	1	0	1	0	1	0	2	1
CONGENITAL ANOMALIES	1	2	0	3	0	0	0	1
SUDDEN INFANT DEATH SYNDROME	1	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	4	2	0	1	3	2	2	1
ALL OTHER DISEASES	19	23	7	27	27	10	14	24
UNINTENTIONAL INJURIES	6	13	8	8	13	6	5	8
MOTOR VEHICLE CRASHES	2	10	2	5	8	4	4	7
OTHER UNINTENTIONAL INJURIES	4	3	6	3	5	2	1	1
SUICIDE	4	3	2	8	6	1	4	1
HOMICIDE	0	0	0	0	1	0	1	1
ALL OTHER EXTERNAL CAUSES	0	0	0	1	0	0	0	1

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1999

	BOLLINGER	BOONE	BUCHANAN	BUTLER	CALDWELL	CALLAWAY	CAMDEN	CAPE GIRARDEAU
ALL CAUSES	135	819	956	530	130	324	371	697
TUBERCULOSIS	0	1	1	1	0	0	0	0
SEPTICEMIA	0	11	9	3	1	5	6	6
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	0	3	0	1	0	0	0
MALIGNANT NEOPLASMS	33	194	197	110	25	75	88	138
STOMACH	0	2	5	2	0	0	1	2
COLON, RECTUM & ANUS	4	21	17	7	3	7	5	20
PANCREAS	1	10	11	7	1	6	5	4
TRACHEA, BRONCHUS & LUNG	7	52	68	47	4	23	27	43
BREAST	2	11	10	3	3	5	4	10
CERVIX UTERI CORPUS UTERI & OVARY	0	8	12	5	3	5	7	6
PROSTATE	5	11	12	4	4	7	5	8
URINARY TRACT	2	9	8	5	1	1	5	5
NON-HODGKINS'S LYMPHOMA	2	7	9	2	0	2	4	4
LEUKEMIA	2	6	9	2	2	0	5	5
OTHER MALIGNANT NEOPLASMS	8	57	36	26	4	19	20	31
DIABETES MELLITUS	2	14	46	13	3	14	13	17
ALZHEIMER'S DISEASE	0	27	11	10	2	12	6	10
MAJOR CARDIOVASCULAR DISEASES	71	285	420	212	63	130	157	367
DISEASES OF HEART	62	217	316	152	47	95	130	294
HYPERTENSIVE HEART DISEASE	1	4	1	1	0	6	2	3
ISCHEMIC HEART DISEASES	35	146	241	105	23	67	83	202
OTHER HEART DISEASES	26	67	74	46	24	22	45	89
ESSENTIAL HYPERTENSION	0	3	3	7	0	3	2	2
CEREBROVASCULAR DISEASES	9	50	84	43	12	29	21	63
ATHEREROSCLEROSIS	0	4	3	3	0	0	1	4
OTHER CIRCULATORY DISEASES	0	11	14	7	4	3	3	4
INFLUENZA AND PNEUMONIA	0	26	13	24	4	8	6	29
CHRONIC LOWER RESPIRATORY DISEASES	6	32	77	41	5	14	16	41
PEPTIC ULCER	1	0	0	0	1	1	1	1
CHRONIC LIVER DISEASE & CIRRHOSIS	1	8	8	4	0	3	2	1
NEPHRITIS & NEPHROSIS	1	9	12	10	1	4	7	8
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	1	7	4	6	0	0	2	6
CONGENITAL ANOMALIES	1	2	4	1	2	2	1	3
SUDDEN INFANT DEATH SYNDROME	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	0	4	2	2	1	2	1	4
ALL OTHER DISEASES	12	136	109	55	14	34	39	39
UNINTENTIONAL INJURIES	5	41	27	25	5	9	20	20
MOTOR VEHICLE CRASHES	4	17	16	10	2	4	12	6
OTHER UNINTENTIONAL INJURIES	1	24	11	15	3	5	8	14
SUICIDE	1	13	10	8	2	8	3	5
HOMICIDE	0	5	1	1	0	2	1	1
ALL OTHER EXTERNAL CAUSES	0	4	2	4	0	1	2	1

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1999

	CARROLL	CARTER	CASS	CEDAR	CHARITON	CHRISTIAN	CLARK	CLAY
ALL CAUSES	138	81	643	231	138	393	91	1,344
TUBERCULOSIS	0	0	0	0	1	1	0	0
SEPTICEMIA	0	0	6	3	2	3	0	16
SYPHILIS	0	0	1	0	0	0	0	0
AIDS	0	0	1	0	0	0	0	2
MALIGNANT NEOPLASMS	37	13	155	45	25	79	20	298
STOMACH	0	0	1	0	0	2	0	6
COLON, RECTUM & ANUS	3	2	14	6	4	12	0	31
PANCREAS	2	0	5	3	2	5	1	9
TRACHEA, BRONCHUS & LUNG	6	4	47	14	6	16	6	113
BREAST	4	2	4	4	1	3	3	20
CERVIX UTERI CORPUS UTERI & OVARY	0	1	7	0	1	3	2	12
PROSTATE	5	0	4	2	1	7	0	20
URINARY TRACT	1	0	9	1	0	2	2	13
NON-HODGKINS'S LYMPHOMA	1	0	13	2	2	6	1	5
LEUKEMIA	4	1	10	1	2	4	0	10
OTHER MALIGNANT NEOPLASMS	11	3	41	12	6	19	5	59
DIABETES MELLITUS	2	3	17	3	4	7	6	46
ALZHEIMER'S DISEASE	4	0	15	1	2	10	3	32
MAJOR CARDIOVASCULAR DISEASES	61	33	256	108	64	181	34	477
DISEASES OF HEART	47	26	187	83	47	131	24	369
HYPERTENSIVE HEART DISEASE	0	0	6	2	0	4	0	13
ISCHEMIC HEART DISEASES	20	22	118	52	32	73	14	260
OTHER HEART DISEASES	27	4	63	29	15	54	10	96
ESSENTIAL HYPERTENSION	0	1	9	1	0	5	0	12
CEREBROVASCULAR DISEASES	10	5	52	17	13	35	5	78
ATHEROSCLEROSIS	1	1	4	2	3	4	1	2
OTHER CIRCULATORY DISEASES	3	0	4	5	1	6	4	16
INFLUENZA AND PNEUMONIA	7	1	15	10	6	10	8	26
CHRONIC LOWER RESPIRATORY DISEASES	7	8	41	14	10	25	4	93
PEPTIC ULCER	0	0	1	1	0	0	0	4
CHRONIC LIVER DISEASE & CIRRHOSIS	1	1	5	1	1	4	0	13
NEPHRITIS & NEPHROSIS	1	3	16	2	1	6	0	24
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	0	0	6	1	0	1	1	9
CONGENITAL ANOMALIES	0	1	2	2	0	0	0	7
SUDDEN INFANT DEATH SYNDROME	0	1	0	1	0	0	0	3
SYMPTOMS & ILL-DEFINED CONDITIONS	0	0	4	1	1	0	0	5
ALL OTHER DISEASES	11	8	74	29	15	39	8	196
UNINTENTIONAL INJURIES	3	9	19	9	6	20	6	55
MOTOR VEHICLE CRASHES	1	7	12	4	1	12	1	29
OTHER UNINTENTIONAL INJURIES	2	2	7	5	5	8	5	26
SUICIDE	3	0	8	0	0	5	1	29
HOMICIDE	0	0	1	0	0	0	0	7
ALL OTHER EXTERNAL CAUSES	1	0	0	0	0	2	0	2

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1999

	CLINTON	COLE	COOPER	CRAWFORD	DADE	DALLAS	DAVIESS	DE KALB
ALL CAUSES	181	660	171	250	119	172	101	154
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	1	11	1	5	1	0	2	3
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	1	3	0	1	0	0	0	1
MALIGNANT NEOPLASMS	37	153	43	50	23	38	16	33
STOMACH	1	4	0	0	0	1	0	0
COLON, RECTUM & ANUS	6	16	3	6	2	3	1	2
PANCREAS	0	9	1	4	1	2	0	1
TRACHEA, BRONCHUS & LUNG	14	41	10	16	2	10	5	12
BREAST	4	16	5	3	2	2	0	2
CERVIX UTERI CORPUS UTERI & OVARY	0	8	4	2	2	2	0	1
PROSTATE	3	11	4	5	3	1	5	4
URINARY TRACT	1	5	2	1	1	1	1	3
NON-HODGKINS'S LYMPHOMA	0	8	3	1	2	5	1	0
LEUKEMIA	0	7	1	1	1	1	1	4
OTHER MALIGNANT NEOPLASMS	8	28	10	11	7	10	2	4
DIABETES MELLITUS	2	19	3	5	4	7	4	3
ALZHEIMER'S DISEASE	0	13	2	5	4	1	0	2
MAJOR CARDIOVASCULAR DISEASES	72	244	80	104	47	64	52	67
DISEASES OF HEART	49	184	62	84	31	53	42	60
HYPERTENSIVE HEART DISEASE	2	2	0	0	1	1	1	0
ISCHEMIC HEART DISEASES	34	109	46	64	18	39	31	41
OTHER HEART DISEASES	13	73	16	20	12	13	10	19
ESSENTIAL HYPERTENSION	3	2	1	1	1	0	0	0
CEREBROVASCULAR DISEASES	14	49	14	14	9	9	10	6
ATHEREROSCLEROSIS	5	3	1	2	4	0	0	0
OTHER CIRCULATORY DISEASES	1	6	2	3	2	2	0	1
INFLUENZA AND PNEUMONIA	4	16	2	13	2	6	3	8
CHRONIC LOWER RESPIRATORY DISEASES	13	33	6	15	8	10	4	9
PEPTIC ULCER	0	0	1	0	1	1	0	1
CHRONIC LIVER DISEASE & CIRRHOSIS	0	4	0	2	0	0	0	1
NEPHRITIS & NEPHROSIS	8	12	3	10	3	4	4	2
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	1	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	0	1	0	1	1	0	0	1
CONGENITAL ANOMALIES	1	0	0	1	1	0	1	0
SUDDEN INFANT DEATH SYNDROME	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	1	8	0	2	0	2	0	1
ALL OTHER DISEASES	24	88	22	27	18	21	8	11
UNINTENTIONAL INJURIES	14	40	4	7	4	16	5	7
MOTOR VEHICLE CRASHES	8	27	3	4	2	9	4	2
OTHER UNINTENTIONAL INJURIES	6	13	1	3	2	7	1	5
SUICIDE	2	10	2	2	1	2	2	4
HOMICIDE	1	2	1	0	1	0	0	0
ALL OTHER EXTERNAL CAUSES	0	2	1	0	0	0	0	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1999

	DENT	DOUGLAS	DUNKLIN	FRANKLIN	GASCONADE	GENTRY	GREENE	GRUNDY
ALL CAUSES	189	152	490	858	197	105	2,309	128
TUBERCULOSIS	0	0	0	0	0	0	2	0
SEPTICEMIA	1	0	4	6	1	0	21	0
SYPHILIS	0	0	0	1	0	0	0	0
AIDS	0	0	0	0	0	0	15	0
MALIGNANT NEOPLASMS	43	33	94	189	33	24	518	25
STOMACH	1	0	0	2	0	1	15	2
COLON, RECTUM & ANUS	4	3	6	19	3	6	40	2
PANCREAS	0	1	4	14	1	3	35	0
TRACHEA, BRONCHUS & LUNG	10	10	27	51	12	4	167	8
BREAST	3	2	9	15	3	0	30	1
CERVIX UTERI CORPUS UTERI & OVARY	3	2	7	10	1	0	19	0
PROSTATE	3	4	3	6	2	3	21	2
URINARY TRACT	2	2	1	17	0	1	16	1
NON-HODGKINS'S LYMPHOMA	3	0	4	9	2	0	23	2
LEUKEMIA	3	0	4	6	2	1	19	1
OTHER MALIGNANT NEOPLASMS	11	9	29	40	7	5	133	6
DIABETES MELLITUS	6	3	11	20	6	1	64	3
ALZHEIMER'S DISEASE	5	4	15	11	4	0	66	2
MAJOR CARDIOVASCULAR DISEASES	82	63	213	391	104	45	936	57
DISEASES OF HEART	61	44	155	318	74	26	674	39
HYPERTENSIVE HEART DISEASE	2	3	3	11	0	1	20	0
ISCHEMIC HEART DISEASES	46	28	111	242	64	17	454	32
OTHER HEART DISEASES	13	13	41	65	10	8	200	7
ESSENTIAL HYPERTENSION	0	2	1	2	2	0	13	1
CEREBROVASCULAR DISEASES	17	14	49	55	22	16	195	11
ATHEREROSCLEROSIS	4	0	3	7	2	1	24	5
OTHER CIRCULATORY DISEASES	0	3	5	9	4	2	30	1
INFLUENZA AND PNEUMONIA	7	1	18	13	6	1	43	1
CHRONIC LOWER RESPIRATORY DISEASES	14	7	48	45	11	10	122	12
PEPTIC ULCER	0	1	0	1	0	0	3	0
CHRONIC LIVER DISEASE & CIRRHOSIS	0	0	5	7	0	1	27	4
NEPHRITIS & NEPHROSIS	3	3	5	13	10	3	35	5
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	2	0
CONDITIONS ORIG. IN PERINATAL PERIOD	1	1	2	1	0	0	9	0
CONGENITAL ANOMALIES	0	0	2	3	0	1	9	2
SUDDEN INFANT DEATH SYNDROME	0	0	0	1	0	0	1	0
SYMPTOMS & ILL-DEFINED CONDITIONS	0	1	0	1	0	0	14	0
ALL OTHER DISEASES	10	21	53	91	15	12	304	12
UNINTENTIONAL INJURIES	15	7	14	48	5	5	82	5
MOTOR VEHICLE CRASHES	6	6	9	26	3	1	41	1
OTHER UNINTENTIONAL INJURIES	9	1	5	22	2	4	41	4
SUICIDE	1	4	2	11	1	2	21	0
HOMICIDE	0	1	2	2	0	0	8	0
ALL OTHER EXTERNAL CAUSES	1	2	2	3	1	0	7	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1999

	HARRISON	HENRY	HICKORY	HOLT	HOWARD	HOWELL	IRON	JACKSON
ALL CAUSES	122	296	130	84	122	462	192	6,275
TUBERCULOSIS	0	0	0	0	0	0	0	1
SEPTICEMIA	0	3	0	1	1	1	4	77
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	0	1	0	0	0	0	34
MALIGNANT NEOPLASMS	28	52	33	14	22	97	44	1,338
STOMACH	1	1	1	1	0	1	1	29
COLON, RECTUM & ANUS	3	3	3	4	2	12	5	140
PANCREAS	1	2	2	0	1	6	3	83
TRACHEA, BRONCHUS & LUNG	9	17	12	0	9	31	13	382
BREAST	3	3	4	1	1	4	3	95
CERVIX UTERI CORPUS UTERI & OVARY	0	3	2	1	0	2	3	55
PROSTATE	1	4	1	0	1	3	0	74
URINARY TRACT	4	1	4	0	1	1	1	53
NON-HODGKINS'S LYMPHOMA	0	3	0	1	2	7	4	60
LEUKEMIA	3	4	0	2	1	4	1	46
OTHER MALIGNANT NEOPLASMS	3	11	4	4	4	26	10	321
DIABETES MELLITUS	2	10	5	2	4	9	4	187
ALZHEIMER'S DISEASE	1	4	2	4	4	8	7	87
MAJOR CARDIOVASCULAR DISEASES	67	149	55	33	49	218	68	2,390
DISEASES OF HEART	58	113	42	19	36	154	47	1,806
HYPERTENSIVE HEART DISEASE	1	2	1	1	1	3	2	65
ISCHEMIC HEART DISEASES	47	82	19	10	27	121	37	1,239
OTHER HEART DISEASES	10	29	22	8	8	30	8	502
ESSENTIAL HYPERTENSION	1	0	1	0	0	1	2	39
CEREBROVASCULAR DISEASES	5	28	7	12	12	49	15	408
ATHEREROSCLEROSIS	0	4	2	2	0	6	1	55
OTHER CIRCULATORY DISEASES	3	4	3	0	1	8	3	82
INFLUENZA AND PNEUMONIA	3	6	2	2	2	9	7	171
CHRONIC LOWER RESPIRATORY DISEASES	6	14	7	5	9	17	13	367
PEPTIC ULCER	0	0	1	0	0	2	0	7
CHRONIC LIVER DISEASE & CIRRHOSIS	0	2	0	2	1	3	2	55
NEPHRITIS & NEPHROSIS	0	4	1	5	1	9	5	124
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	0	0	0	0	0	0	0	40
CONGENITAL ANOMALIES	0	3	0	0	0	2	0	27
SUDDEN INFANT DEATH SYNDROME	0	0	0	0	0	0	0	11
SYMPTOMS & ILL-DEFINED CONDITIONS	0	1	0	1	1	0	1	29
ALL OTHER DISEASES	9	34	16	10	20	60	25	816
UNINTENTIONAL INJURIES	6	11	3	3	6	19	8	293
MOTOR VEHICLE CRASHES	4	1	2	2	5	9	7	96
OTHER UNINTENTIONAL INJURIES	2	10	1	1	1	10	1	197
SUICIDE	0	2	3	1	1	7	1	99
HOMICIDE	0	0	0	1	1	1	1	114
ALL OTHER EXTERNAL CAUSES	0	1	1	0	0	0	2	8

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1999

	JASPER	JEFFERSON	JOHNSON	KNOX	LACLEDE	LAFAYETTE	LAWRENCE	LEWIS
ALL CAUSES	1,143	1,558	338	73	350	371	370	116
TUBERCULOSIS	0	1	0	0	0	0	0	0
SEPTICEMIA	8	19	7	0	5	4	5	2
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	3	0	0	0	0	0	0
MALIGNANT NEOPLASMS	276	335	59	19	85	61	75	26
STOMACH	3	5	2	0	1	1	4	0
COLON, RECTUM & ANUS	30	31	3	3	7	7	10	3
PANCREAS	13	21	0	0	5	0	3	1
TRACHEA, BRONCHUS & LUNG	88	120	16	6	22	22	17	7
BREAST	19	18	5	1	8	6	7	1
CERVIX UTERI CORPUS UTERI & OVARY	8	18	1	1	5	2	2	1
PROSTATE	11	10	6	2	5	2	2	0
URINARY TRACT	19	12	2	1	7	4	5	1
NON-HODGKINS'S LYMPHOMA	12	12	5	2	1	4	5	0
LEUKEMIA	12	19	4	0	2	0	4	1
OTHER MALIGNANT NEOPLASMS	61	69	15	3	22	13	16	11
DIABETES MELLITUS	22	49	10	1	6	6	6	5
ALZHEIMER'S DISEASE	18	23	3	0	2	3	4	1
MAJOR CARDIOVASCULAR DISEASES	523	625	155	34	152	186	174	57
DISEASES OF HEART	424	500	129	21	114	160	120	46
HYPERTENSIVE HEART DISEASE	4	24	3	0	2	3	6	1
ISCHEMIC HEART DISEASES	314	391	105	10	77	108	85	28
OTHER HEART DISEASES	106	85	21	11	35	49	29	17
ESSENTIAL HYPERTENSION	8	2	0	0	1	2	2	1
CEREBROVASCULAR DISEASES	75	104	16	12	31	20	42	10
ATHEREROSCLEROSIS	3	2	8	0	3	2	1	0
OTHER CIRCULATORY DISEASES	13	17	2	1	3	2	9	0
INFLUENZA AND PNEUMONIA	38	63	11	2	13	5	12	1
CHRONIC LOWER RESPIRATORY DISEASES	74	87	13	9	15	19	18	5
PEPTIC ULCER	3	1	0	0	1	0	1	0
CHRONIC LIVER DISEASE & CIRRHOSIS	14	12	4	0	5	1	3	2
NEPHRITIS & NEPHROSIS	8	19	6	2	6	11	8	1
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	2	9	0	0	1	0	2	1
CONGENITAL ANOMALIES	6	10	2	0	0	1	3	0
SUDDEN INFANT DEATH SYNDROME	2	1	1	0	0	0	1	0
SYMPTOMS & ILL-DEFINED CONDITIONS	2	9	0	0	2	1	0	1
ALL OTHER DISEASES	92	179	43	1	29	54	38	8
UNINTENTIONAL INJURIES	35	70	17	4	22	13	15	4
MOTOR VEHICLE CRASHES	18	37	13	3	15	7	10	2
OTHER UNINTENTIONAL INJURIES	17	33	4	1	7	6	5	2
SUICIDE	13	31	5	1	4	3	5	2
HOMICIDE	3	5	0	0	2	3	0	0
ALL OTHER EXTERNAL CAUSES	4	7	2	0	0	0	0	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1999

	LINCOLN	LINN	LIVINGSTON	MC DONALD	MACON	MADISON	MARIES	MARION
ALL CAUSES	306	209	209	189	197	162	86	350
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	7	2	1	1	6	1	0	2
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	0	0	0	1	0	0	0
MALIGNANT NEOPLASMS	66	41	41	41	38	40	21	73
STOMACH	0	1	0	0	2	2	1	2
COLON, RECTUM & ANUS	7	6	2	5	7	4	4	13
PANCREAS	1	0	2	1	0	2	1	1
TRACHEA, BRONCHUS & LUNG	23	10	14	17	7	10	8	22
BREAST	3	3	6	4	3	5	1	7
CERVIX UTERI CORPUS UTERI & OVARY	1	1	2	1	0	1	0	1
PROSTATE	4	0	2	1	4	2	1	2
URINARY TRACT	3	2	1	2	0	0	0	2
NON-HODGKINS'S LYMPHOMA	1	2	0	1	2	1	1	3
LEUKEMIA	6	1	1	1	1	1	1	2
OTHER MALIGNANT NEOPLASMS	17	15	11	8	12	12	3	18
DIABETES MELLITUS	7	7	2	2	4	10	3	10
ALZHEIMER'S DISEASE	1	1	5	3	2	0	0	7
MAJOR CARDIOVASCULAR DISEASES	138	97	98	71	81	56	42	159
DISEASES OF HEART	115	77	76	62	59	47	31	127
HYPERTENSIVE HEART DISEASE	1	2	1	1	0	0	0	0
ISCHEMIC HEART DISEASES	94	54	55	51	38	39	13	63
OTHER HEART DISEASES	20	21	20	10	21	8	18	64
ESSENTIAL HYPERTENSION	1	1	1	1	1	3	1	2
CEREBROVASCULAR DISEASES	18	15	17	6	17	5	9	25
ATHEROSCLEROSIS	1	0	1	1	2	0	0	1
OTHER CIRCULATORY DISEASES	3	4	3	1	2	1	1	4
INFLUENZA AND PNEUMONIA	6	8	6	8	6	10	1	12
CHRONIC LOWER RESPIRATORY DISEASES	14	10	14	10	13	10	7	24
PEPTIC ULCER	0	0	0	0	0	0	1	0
CHRONIC LIVER DISEASE & CIRRHOSIS	0	1	0	1	1	0	0	1
NEPHRITIS & NEPHROSIS	6	2	3	2	7	5	2	9
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	1	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	0	1	2	3	0	0	0	1
CONGENITAL ANOMALIES	1	0	1	1	0	0	0	2
SUDDEN INFANT DEATH SYNDROME	1	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	0	1	0	2	0	2	0	1
ALL OTHER DISEASES	29	27	23	21	26	17	3	34
UNINTENTIONAL INJURIES	22	9	10	13	8	9	5	11
MOTOR VEHICLE CRASHES	14	5	7	8	1	4	5	6
OTHER UNINTENTIONAL INJURIES	8	4	3	5	7	5	0	5
SUICIDE	5	2	3	4	2	1	1	2
HOMICIDE	2	0	0	2	0	0	0	0
ALL OTHER EXTERNAL CAUSES	1	0	0	4	1	1	0	2

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1999

	MERCER	MILLER	MISSISS- SIPPI	MONITEAU	MONROE	MONTGOMERY	MORGAN	NEW MADRID
ALL CAUSES	51	244	176	167	102	174	246	251
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	0	1	1	1	1	2	1	1
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	0	1	0	0	0	0	0
MALIGNANT NEOPLASMS	7	55	51	40	31	42	56	38
STOMACH	0	1	2	1	0	0	0	0
COLON, RECTUM & ANUS	2	2	6	4	2	4	1	4
PANCREAS	0	5	2	3	0	2	3	3
TRACHEA, BRONCHUS & LUNG	1	16	18	13	7	10	21	10
BREAST	0	2	2	2	2	2	4	4
CERVIX UTERI CORPUS UTERI & OVARY	0	1	6	4	3	1	4	0
PROSTATE	0	2	0	3	3	3	1	1
URINARY TRACT	0	3	4	0	1	1	2	3
NON-HODGKINS'S LYMPHOMA	0	2	1	2	1	2	4	0
LEUKEMIA	2	3	3	2	1	3	3	0
OTHER MALIGNANT NEOPLASMS	2	18	7	6	11	14	13	13
DIABETES MELLITUS	2	10	4	5	1	6	6	7
ALZHEIMER'S DISEASE	0	1	0	3	1	1	7	1
MAJOR CARDIOVASCULAR DISEASES	25	110	85	74	36	66	92	124
DISEASES OF HEART	19	80	76	58	22	49	71	103
HYPERTENSIVE HEART DISEASE	1	1	2	0	0	0	1	3
ISCHEMIC HEART DISEASES	16	45	63	38	18	36	56	90
OTHER HEART DISEASES	2	34	11	20	4	13	14	10
ESSENTIAL HYPERTENSION	0	2	0	5	1	2	1	1
CEREBROVASCULAR DISEASES	5	20	7	10	13	13	16	15
ATHEROSCLEROSIS	1	1	0	0	0	2	1	0
OTHER CIRCULATORY DISEASES	0	7	2	1	0	0	3	5
INFLUENZA AND PNEUMONIA	0	3	4	3	7	8	10	7
CHRONIC LOWER RESPIRATORY DISEASES	4	15	10	7	5	10	20	17
PEPTIC ULCER	0	0	1	0	1	1	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	0	4	2	0	2	0	2	5
NEPHRITIS & NEPHROSIS	1	4	1	4	1	2	2	3
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	0	0	1	0	0	0	0	2
CONGENITAL ANOMALIES	0	0	0	2	0	2	2	1
SUDDEN INFANT DEATH SYNDROME	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	0	0	1	0	0	1	1	0
ALL OTHER DISEASES	8	25	10	16	11	24	33	28
UNINTENTIONAL INJURIES	2	14	3	9	5	5	9	13
MOTOR VEHICLE CRASHES	2	9	0	5	4	4	4	6
OTHER UNINTENTIONAL INJURIES	0	5	3	4	1	1	5	7
SUICIDE	1	0	1	1	0	2	3	2
HOMICIDE	1	2	0	1	0	0	1	2
ALL OTHER EXTERNAL CAUSES	0	0	0	1	0	2	1	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1999

	NEWTON	NODAWAY	OREGON	OSAGE	OZARK	PEMISCOT	PERRY	PETTIS
ALL CAUSES	529	196	137	146	121	286	185	411
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	3	2	1	0	3	3	0	5
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	1	1	0	0	0	0	0	0
MALIGNANT NEOPLASMS	141	42	24	25	28	50	37	108
STOMACH	6	0	0	0	0	0	2	4
COLON, RECTUM & ANUS	17	3	4	3	4	5	6	13
PANCREAS	5	3	0	1	2	3	1	6
TRACHEA, BRONCHUS & LUNG	43	11	3	5	11	14	12	40
BREAST	10	3	1	3	2	3	2	4
CERVIX UTERI CORPUS UTERI & OVARY	2	3	2	2	3	5	0	3
PROSTATE	6	3	2	2	0	4	2	6
URINARY TRACT	2	1	4	1	0	2	1	0
NON-HODGKINS'S LYMPHOMA	8	2	1	0	1	0	1	5
LEUKEMIA	7	2	0	1	0	1	1	4
OTHER MALIGNANT NEOPLASMS	35	11	7	7	5	13	9	23
DIABETES MELLITUS	10	3	2	4	3	5	3	14
ALZHEIMER'S DISEASE	15	4	1	1	2	1	7	9
MAJOR CARDIOVASCULAR DISEASES	191	90	57	61	49	140	91	144
DISEASES OF HEART	152	62	41	53	41	111	67	111
HYPERTENSIVE HEART DISEASE	0	1	0	0	2	3	2	0
ISCHEMIC HEART DISEASES	116	55	28	34	31	93	52	69
OTHER HEART DISEASES	36	6	13	19	8	15	13	42
ESSENTIAL HYPERTENSION	0	3	0	0	0	1	3	1
CEREBROVASCULAR DISEASES	30	24	12	8	7	28	17	23
ATHEROSCLEROSIS	6	0	0	0	0	0	0	3
OTHER CIRCULATORY DISEASES	3	1	4	0	1	0	4	6
INFLUENZA AND PNEUMONIA	24	18	6	5	4	5	6	9
CHRONIC LOWER RESPIRATORY DISEASES	33	7	5	7	7	13	9	25
PEPTIC ULCER	1	0	1	0	0	0	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	5	0	1	0	1	1	0	5
NEPHRITIS & NEPHROSIS	6	6	3	2	1	8	1	13
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	1	0	1	2	0	1	2	1
CONGENITAL ANOMALIES	3	0	0	1	0	2	2	2
SUDDEN INFANT DEATH SYNDROME	0	0	0	2	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	5	1	7	1	0	8	1	3
ALL OTHER DISEASES	63	17	15	17	15	25	18	38
UNINTENTIONAL INJURIES	18	4	10	15	6	12	8	29
MOTOR VEHICLE CRASHES	10	2	6	8	3	9	3	18
OTHER UNINTENTIONAL INJURIES	8	2	4	7	3	3	5	11
SUICIDE	6	1	2	2	1	5	0	6
HOMICIDE	1	0	1	0	1	6	0	0
ALL OTHER EXTERNAL CAUSES	2	0	0	1	0	1	0	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1999

	PHELPS	PIKE	PLATTE	POLK	PULASKI	PUTNAM	RALLS	RANDOLPH
ALL CAUSES	431	192	443	312	282	85	92	336
TUBERCULOSIS	0	0	0	1	0	0	0	0
SEPTICEMIA	4	3	3	3	1	1	0	1
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	0	0	0	2	0	0	0
MALIGNANT NEOPLASMS	98	43	110	67	66	15	32	59
STOMACH	2	0	6	0	0	0	0	2
COLON, RECTUM & ANUS	7	4	12	7	6	0	3	3
PANCREAS	3	1	8	2	1	0	3	4
TRACHEA, BRONCHUS & LUNG	35	5	25	18	20	3	13	15
BREAST	2	8	9	5	9	1	3	4
CERVIX UTERI CORPUS UTERI & OVARY	4	4	4	2	1	0	0	1
PROSTATE	3	1	4	4	2	4	1	1
URINARY TRACT	8	0	5	1	3	1	0	3
NON-HODGKINS'S LYMPHOMA	5	4	2	5	5	0	2	2
LEUKEMIA	4	1	6	6	2	1	2	2
OTHER MALIGNANT NEOPLASMS	25	15	29	17	17	5	5	22
DIABETES MELLITUS	6	5	16	13	5	2	0	10
ALZHEIMER'S DISEASE	8	2	9	7	1	2	3	3
MAJOR CARDIOVASCULAR DISEASES	188	83	156	125	107	38	36	122
DISEASES OF HEART	143	57	120	87	80	28	30	99
HYPERTENSIVE HEART DISEASE	1	1	5	1	0	0	0	2
ISCHEMIC HEART DISEASES	105	38	86	61	52	24	12	59
OTHER HEART DISEASES	37	18	29	25	28	4	18	38
ESSENTIAL HYPERTENSION	3	1	2	1	3	0	0	3
CEREBROVASCULAR DISEASES	35	14	27	27	20	9	5	18
ATHEROSCLEROSIS	2	6	1	3	0	0	0	0
OTHER CIRCULATORY DISEASES	5	5	6	7	4	1	1	2
INFLUENZA AND PNEUMONIA	21	6	11	9	8	3	4	13
CHRONIC LOWER RESPIRATORY DISEASES	25	14	30	12	14	7	3	23
PEPTIC ULCER	0	0	0	1	0	0	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	5	3	4	1	3	0	1	4
NEPHRITIS & NEPHROSIS	8	4	6	5	7	2	0	6
PREGNANCY, CHILDBIRTH & PUERPERIUM	1	0	1	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	1	1	3	0	2	0	1	3
CONGENITAL ANOMALIES	0	1	2	2	3	0	0	1
SUDDEN INFANT DEATH SYNDROME	0	0	1	0	2	0	0	1
SYMPTOMS & ILL-DEFINED CONDITIONS	4	2	1	4	1	0	0	15
ALL OTHER DISEASES	32	15	64	43	31	9	8	52
UNINTENTIONAL INJURIES	25	9	17	14	23	5	3	16
MOTOR VEHICLE CRASHES	13	9	5	7	14	5	0	6
OTHER UNINTENTIONAL INJURIES	12	0	12	7	9	0	3	10
SUICIDE	5	1	8	2	3	1	0	3
HOMICIDE	0	0	1	2	2	0	0	3
ALL OTHER EXTERNAL CAUSES	0	0	0	1	1	0	1	1

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1999

	RAY	REYNOLDS	RIPLEY	ST CHARLES	ST CLAIR	ST FRANCOIS	STE GENEVIEVE	ST LOUIS CITY
ALL CAUSES	237	74	179	1,674	126	691	163	4,509
TUBERCULOSIS	0	0	0	0	0	0	0	1
SEPTICEMIA	4	0	1	15	0	5	2	81
SYPHILIS	0	0	0	0	0	0	1	1
AIDS	0	0	0	1	0	2	0	44
MALIGNANT NEOPLASMS	64	23	35	405	28	159	36	864
STOMACH	1	0	2	8	0	2	0	20
COLON, RECTUM & ANUS	4	2	5	47	1	17	1	98
PANCREAS	1	1	0	16	2	8	8	42
TRACHEA, BRONCHUS & LUNG	24	10	10	130	12	53	5	238
BREAST	7	2	4	24	3	10	4	74
CERVIX UTERI CORPUS UTERI & OVARY	3	0	2	9	2	4	2	43
PROSTATE	3	1	1	17	3	11	1	57
URINARY TRACT	2	2	2	20	0	12	0	28
NON-HODGKINS'S LYMPHOMA	2	0	2	18	0	7	0	25
LEUKEMIA	3	1	0	19	0	5	4	27
OTHER MALIGNANT NEOPLASMS	14	4	7	97	5	30	11	212
DIABETES MELLITUS	7	4	7	36	2	30	2	167
ALZHEIMER'S DISEASE	2	1	4	20	3	17	7	53
MAJOR CARDIOVASCULAR DISEASES	87	28	84	666	61	270	66	1,888
DISEASES OF HEART	75	21	67	504	45	215	46	1,503
HYPERTENSIVE HEART DISEASE	0	2	0	20	2	6	0	134
ISCHEMIC HEART DISEASES	49	12	41	409	31	156	33	1,104
OTHER HEART DISEASES	26	7	26	75	12	53	13	265
ESSENTIAL HYPERTENSION	1	0	2	8	1	7	1	37
CEREBROVASCULAR DISEASES	8	4	14	121	10	39	17	287
ATHEROSCLEROSIS	0	2	0	6	1	3	0	8
OTHER CIRCULATORY DISEASES	3	1	1	27	4	6	2	53
INFLUENZA AND PNEUMONIA	8	1	3	56	2	19	7	134
CHRONIC LOWER RESPIRATORY DISEASES	17	4	12	107	6	46	8	186
PEPTIC ULCER	1	0	0	3	1	2	0	11
CHRONIC LIVER DISEASE & CIRRHOSIS	0	0	3	19	0	2	1	29
NEPHRITIS & NEPHROSIS	4	2	2	23	2	11	1	75
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	1	0	0	0	2
CONDITIONS ORIG. IN PERINATAL PERIOD	2	0	0	13	0	0	0	48
CONGENITAL ANOMALIES	0	0	1	11	0	3	0	25
SUDDEN INFANT DEATH SYNDROME	1	0	0	0	0	1	0	7
SYMPTOMS & ILL-DEFINED CONDITIONS	0	0	1	5	0	5	0	15
ALL OTHER DISEASES	28	8	13	194	11	75	22	510
UNINTENTIONAL INJURIES	11	3	9	58	9	31	5	187
MOTOR VEHICLE CRASHES	7	2	6	19	7	17	4	42
OTHER UNINTENTIONAL INJURIES	4	1	3	39	2	14	1	145
SUICIDE	1	0	4	34	1	9	3	45
HOMICIDE	0	0	0	3	0	4	1	121
ALL OTHER EXTERNAL CAUSES	0	0	0	4	0	0	1	15

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1999

	ST LOUIS COUNTY	SALINE	SCHUYLER	SCOTLAND	SCOTT	SHANNON	SHELBY	STODDARD
ALL CAUSES	9,813	306	71	92	427	94	114	385
TUBERCULOSIS	6	0	0	0	0	0	0	0
SEPTICEMIA	130	3	0	1	3	1	1	2
SYPHILIS	3	0	0	0	0	0	0	0
AIDS	20	0	0	0	1	0	0	0
MALIGNANT NEOPLASMS	2,201	66	9	14	85	21	24	97
STOMACH	34	0	0	2	0	0	1	2
COLON, RECTUM & ANUS	238	7	3	1	9	4	6	14
PANCREAS	132	1	0	0	2	3	1	7
TRACHEA, BRONCHUS & LUNG	611	20	4	5	28	6	3	29
BREAST	187	2	0	0	8	1	2	2
CERVIX UTERI CORPUS UTERI & OVARY	113	7	0	1	3	1	0	5
PROSTATE	115	3	1	0	6	0	2	6
URINARY TRACT	86	4	0	0	4	0	1	7
NON-HODGKINS'S LYMPHOMA	90	3	0	3	0	2	2	4
LEUKEMIA	88	5	0	0	5	0	2	3
OTHER MALIGNANT NEOPLASMS	507	14	1	2	20	4	4	18
DIABETES MELLITUS	271	8	1	2	9	1	1	6
ALZHEIMER'S DISEASE	167	3	2	0	5	1	7	7
MAJOR CARDIOVASCULAR DISEASES	4,192	130	29	36	196	43	54	168
DISEASES OF HEART	3,304	101	21	21	141	38	39	129
HYPERTENSIVE HEART DISEASE	132	2	0	0	5	0	9	3
ISCHEMIC HEART DISEASES	2,678	74	16	13	94	28	22	93
OTHER HEART DISEASES	494	25	5	8	42	10	8	33
ESSENTIAL HYPERTENSION	65	1	0	0	3	0	1	2
CEREBROVASCULAR DISEASES	673	23	5	9	44	4	11	35
ATHEREROSCLEROSIS	34	0	3	5	1	1	2	2
OTHER CIRCULATORY DISEASES	116	5	0	1	7	0	1	0
INFLUENZA AND PNEUMONIA	349	10	4	6	16	3	9	10
CHRONIC LOWER RESPIRATORY DISEASES	441	17	5	2	28	2	4	21
PEPTIC ULCER	19	0	0	0	0	0	1	0
CHRONIC LIVER DISEASE & CIRRHOSIS	67	1	1	0	4	1	0	3
NEPHRITIS & NEPHROSIS	119	6	3	2	7	2	1	6
PREGNANCY, CHILDBIRTH & PUERPERIUM	2	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	49	0	0	0	4	1	0	0
CONGENITAL ANOMALIES	35	2	1	0	1	0	0	1
SUDDEN INFANT DEATH SYNDROME	10	1	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	23	1	1	2	7	0	0	3
ALL OTHER DISEASES	1,234	37	12	22	35	10	7	39
UNINTENTIONAL INJURIES	305	12	1	4	14	6	4	17
MOTOR VEHICLE CRASHES	116	6	1	2	6	4	1	10
OTHER UNINTENTIONAL INJURIES	189	6	0	2	8	2	3	7
SUICIDE	108	6	0	1	8	1	0	4
HOMICIDE	48	1	0	0	3	0	0	1
ALL OTHER EXTERNAL CAUSES	14	2	2	0	1	1	1	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1999

	STONE	SULLIVAN	TANEY	TEXAS	VERNON	WARREN	WASHINGTON	WAYNE
ALL CAUSES	271	105	410	274	239	212	232	182
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	5	3	3	1	1	5	1	2
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	0	1	1	0	1	0	0
MALIGNANT NEOPLASMS	84	19	86	64	52	56	49	41
STOMACH	2	0	1	2	0	0	1	1
COLON, RECTUM & ANUS	15	2	11	8	12	7	6	5
PANCREAS	4	1	6	4	3	5	4	1
TRACHEA, BRONCHUS & LUNG	31	4	26	24	16	20	14	15
BREAST	3	0	6	4	5	3	2	3
CERVIX UTERI CORPUS UTERI & OVARY	3	1	4	1	1	0	2	1
PROSTATE	5	6	4	5	4	4	3	2
URINARY TRACT	3	0	2	3	0	3	1	0
NON-HODGKINS'S LYMPHOMA	1	3	3	1	2	3	4	3
LEUKEMIA	4	0	3	3	1	2	0	2
OTHER MALIGNANT NEOPLASMS	13	2	20	9	8	9	12	8
DIABETES MELLITUS	6	4	11	10	6	10	7	5
ALZHEIMER'S DISEASE	1	0	7	1	4	1	0	0
MAJOR CARDIOVASCULAR DISEASES	102	38	170	128	110	84	112	76
DISEASES OF HEART	73	26	114	101	80	67	96	55
HYPERTENSIVE HEART DISEASE	0	1	2	3	4	5	0	3
ISCHEMIC HEART DISEASES	55	15	93	76	58	42	81	37
OTHER HEART DISEASES	18	10	19	22	18	20	15	15
ESSENTIAL HYPERTENSION	0	0	4	0	3	0	1	1
CEREBROVASCULAR DISEASES	25	11	26	17	23	13	14	18
ATHEROSCLEROSIS	0	0	21	9	2	0	0	0
OTHER CIRCULATORY DISEASES	4	1	5	1	2	4	1	2
INFLUENZA AND PNEUMONIA	5	5	14	8	4	3	2	3
CHRONIC LOWER RESPIRATORY DISEASES	9	7	22	15	11	8	20	14
PEPTIC ULCER	1	0	0	1	0	0	1	0
CHRONIC LIVER DISEASE & CIRRHOSIS	2	2	4	1	1	1	2	2
NEPHRITIS & NEPHROSIS	2	5	6	6	4	3	5	4
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	1	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	0	0	1	3	1	1	0	1
CONGENITAL ANOMALIES	1	0	1	0	5	0	0	2
SUDDEN INFANT DEATH SYNDROME	0	0	0	1	1	1	0	1
SYMPTOMS & ILL-DEFINED CONDITIONS	2	1	3	2	1	1	0	1
ALL OTHER DISEASES	34	19	48	18	23	23	16	23
UNINTENTIONAL INJURIES	14	2	26	10	12	7	11	5
MOTOR VEHICLE CRASHES	5	1	13	5	8	1	6	3
OTHER UNINTENTIONAL INJURIES	9	1	13	5	4	6	5	2
SUICIDE	1	0	5	3	2	5	4	2
HOMICIDE	0	0	0	1	0	0	0	0
ALL OTHER EXTERNAL CAUSES	2	0	1	0	1	2	2	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1999

	WEBSTER	WORTH	WRIGHT
ALL CAUSES	255	35	224
TUBERCULOSIS	1	0	0
SEPTICEMIA	1	0	3
SYPHILIS	0	0	0
AIDS	1	0	1
MALIGNANT NEOPLASMS	50	4	51
STOMACH	1	0	1
COLON, RECTUM & ANUS	5	1	3
PANCREAS	2	0	1
TRACHEA, BRONCHUS & LUNG	19	2	11
BREAST	4	0	3
CERVIX UTERI CORPUS UTERI & OVARY	2	0	6
PROSTATE	2	0	2
URINARY TRACT	3	0	3
NON-HODGKINS'S LYMPHOMA	1	0	8
LEUKEMIA	1	0	4
OTHER MALIGNANT NEOPLASMS	10	1	9
DIABETES MELLITUS	1	0	6
ALZHEIMER'S DISEASE	4	2	2
MAJOR CARDIOVASCULAR DISEASES	123	18	80
DISEASES OF HEART	96	12	64
HYPERTENSIVE HEART DISEASE	0	0	5
ISCHEMIC HEART DISEASES	75	8	42
OTHER HEART DISEASES	21	4	17
ESSENTIAL HYPERTENSION	1	0	2
CEREBROVASCULAR DISEASES	18	4	12
ATHEROSCLEROSIS	1	0	1
OTHER CIRCULATORY DISEASES	7	2	1
INFLUENZA AND PNEUMONIA	8	1	7
CHRONIC LOWER RESPIRATORY DISEASES	14	1	26
PEPTIC ULCER	0	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	2	0	1
NEPHRITIS & NEPHROSIS	6	0	5
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	2	0	0
CONGENITAL ANOMALIES	1	0	0
SUDDEN INFANT DEATH SYNDROME	1	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	1	1	1
ALL OTHER DISEASES	23	8	25
UNINTENTIONAL INJURIES	11	0	14
MOTOR VEHICLE CRASHES	7	0	10
OTHER UNINTENTIONAL INJURIES	4	0	4
SUICIDE	4	0	1
HOMICIDE	0	0	0
ALL OTHER EXTERNAL CAUSES	1	0	1

TABLE 27C

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH
BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1999

	BLUE SPRINGS	CAPE GIRARDEAU	COLUMBIA	FLORISSANT	GLADSTONE	INDE- PENDENCE	JEFFERSON CITY	JOPLIN
ALL CAUSES	311	439	561	583	237	1,076	502	628
TUBERCULOSIS	0	0	1	0	0	0	0	0
SEPTICEMIA	3	6	10	5	1	9	8	5
SYPHILIS	0	0	0	1	0	0	0	0
AIDS	2	0	0	1	0	3	3	0
MALIGNANT NEOPLASMS	58	83	129	127	64	263	118	147
STOMACH	1	2	2	2	0	4	2	2
COLON, RECTUM & ANUS	10	13	14	15	7	22	10	20
PANCREAS	2	2	7	4	3	16	7	9
TRACHEA, BRONCHUS & LUNG	18	26	34	43	27	73	33	52
BREAST	5	6	6	10	4	15	14	11
CERVIX UTERI CORPUS UTERI & OVARY	3	2	3	6	3	13	5	4
PROSTATE	2	5	7	4	1	15	10	5
URINARY TRACT	3	1	3	7	2	16	4	9
NON-HODGKINS'S LYMPHOMA	0	2	6	5	1	15	5	5
LEUKEMIA	2	2	5	4	1	7	6	6
OTHER MALIGNANT NEOPLASMS	12	22	42	27	15	67	22	24
DIABETES MELLITUS	8	9	8	13	11	34	13	8
ALZHEIMER'S DISEASE	5	5	25	12	10	18	13	12
MAJOR CARDIOVASCULAR DISEASES	117	232	186	283	80	425	190	291
DISEASES OF HEART	91	179	141	241	62	324	142	233
HYPERTENSIVE HEART DISEASE	3	1	1	6	2	11	2	1
ISCHEMIC HEART DISEASES	58	123	96	197	42	225	85	174
OTHER HEART DISEASES	30	55	44	38	18	88	55	58
ESSENTIAL HYPERTENSION	2	2	2	4	1	3	2	3
CEREBROVASCULAR DISEASES	21	45	34	30	10	71	39	45
ATHEROSCLEROSIS	0	4	2	1	1	8	1	2
OTHER CIRCULATORY DISEASES	3	2	7	7	6	19	6	8
INFLUENZA AND PNEUMONIA	10	25	20	15	2	23	14	19
CHRONIC LOWER RESPIRATORY DISEASES	26	22	20	22	12	70	26	37
PEPTIC ULCER	0	0	0	0	1	2	0	3
CHRONIC LIVER DISEASE & CIRRHOSIS	2	1	5	0	1	14	2	10
NEPHRITIS & NEPHROSIS	7	6	4	7	9	28	8	7
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	1	5	6	2	2	3	0	1
CONGENITAL ANOMALIES	2	2	2	3	0	6	0	1
SUDDEN INFANT DEATH SYNDROME	1	0	0	0	0	1	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	1	1	4	1	1	2	6	2
ALL OTHER DISEASES	46	28	103	67	33	112	67	56
UNINTENTIONAL INJURIES	15	10	22	11	5	41	23	15
MOTOR VEHICLE CRASHES	9	2	7	7	3	18	14	8
OTHER UNINTENTIONAL INJURIES	6	8	15	4	2	23	9	7
SUICIDE	5	2	9	10	4	18	8	11
HOMICIDE	2	1	4	2	0	3	2	1
ALL OTHER EXTERNAL CAUSES	0	1	3	1	1	1	1	2

TABLE 27C (CONT)

 RESIDENT DEATHS BY SELECTED CAUSES OF DEATH
 BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1999

	KANSAS CITY (TOT)	K.C. (JACKSON)	K.C. (CLAY)	K.C. (PLATTE)	K.C. (CASS)	KIRKWOOD	LEES SUMMIT	MARYLAND HEIGHTS
ALL CAUSES	4,208	3,459	520	229	0	290	494	212
TUBERCULOSIS	0	0	0	0	0	0	1	0
SEPTICEMIA	67	57	8	2	0	5	4	1
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	30	29	1	0	0	0	0	0
MALIGNANT NEOPLASMS	860	689	109	62	0	52	94	51
STOMACH	25	18	3	4	0	0	2	0
COLON, RECTUM & ANUS	105	82	14	9	0	5	7	7
PANCREAS	48	42	1	5	0	2	5	1
TRACHEA, BRONCHUS & LUNG	260	208	37	15	0	16	24	17
BREAST	63	49	8	6	0	2	12	1
CERVIX UTERI CORPUS UTERI & OVARY	30	24	5	1	0	4	5	2
PROSTATE	55	45	7	3	0	5	1	4
URINARY TRACT	33	22	9	2	0	2	5	2
NON-HODGKINS'S LYMPHOMA	26	23	3	0	0	6	5	2
LEUKEMIA	22	17	2	3	0	1	6	4
OTHER MALIGNANT NEOPLASMS	193	159	20	14	0	9	22	11
DIABETES MELLITUS	137	116	15	6	0	8	11	4
ALZHEIMER'S DISEASE	66	45	17	4	0	4	8	4
MAJOR CARDIOVASCULAR DISEASES	1,519	1,265	176	78	0	128	216	78
DISEASES OF HEART	1,130	931	139	60	0	101	182	65
HYPERTENSIVE HEART DISEASE	41	35	4	2	0	10	3	2
ISCHEMIC HEART DISEASES	772	626	104	42	0	77	134	54
OTHER HEART DISEASES	317	270	31	16	0	14	45	9
ESSENTIAL HYPERTENSION	33	27	5	1	0	0	2	0
CEREBROVASCULAR DISEASES	263	228	22	13	0	25	28	12
ATHEREROSCLEROSIS	35	33	1	1	0	1	2	0
OTHER CIRCULATORY DISEASES	58	46	9	3	0	1	2	1
INFLUENZA AND PNEUMONIA	103	88	8	7	0	17	24	11
CHRONIC LOWER RESPIRATORY DISEASES	227	177	38	12	0	9	24	15
PEPTIC ULCER	6	4	2	0	0	0	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	40	32	4	4	0	1	1	2
NEPHRITIS & NEPHROSIS	78	66	9	3	0	6	6	1
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	34	26	6	2	0	0	6	2
CONGENITAL ANOMALIES	16	11	3	2	0	0	2	0
SUDDEN INFANT DEATH SYNDROME	9	9	0	0	0	1	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	20	19	1	0	0	0	4	0
ALL OTHER DISEASES	602	489	79	34	0	42	66	32
UNINTENTIONAL INJURIES	201	174	20	7	0	12	17	6
MOTOR VEHICLE CRASHES	53	43	7	3	0	2	7	4
OTHER UNINTENTIONAL INJURIES	148	131	13	4	0	10	10	2
SUICIDE	79	55	18	6	0	5	9	3
HOMICIDE	110	104	6	0	0	0	0	1
ALL OTHER EXTERNAL CAUSES	4	4	0	0	0	0	1	1

TABLE 27C (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH
BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1999

	RAYTOWN	ST CHARLES	ST JOSEPH	ST LOUIS CITY	ST PETERS	SPRING- FIELD	UNIVERSITY CITY
ALL CAUSES	359	607	844	4,509	256	1,814	314
TUBERCULOSIS	0	0	1	1	0	2	0
SEPTICEMIA	2	6	8	81	2	16	5
SYPHILIS	0	0	0	1	0	0	0
AIDS	0	0	2	44	0	14	2
MALIGNANT NEOPLASMS	90	116	169	864	74	414	73
STOMACH	2	2	4	20	1	14	2
COLON, RECTUM & ANUS	8	15	14	98	12	33	6
PANCREAS	5	4	11	42	2	32	8
TRACHEA, BRONCHUS & LUNG	26	34	57	238	23	128	20
BREAST	3	5	10	74	4	25	5
CERVIX UTERI CORPUS UTERI & OVARY	4	2	12	43	1	15	3
PROSTATE	2	7	8	57	0	14	4
URINARY TRACT	3	7	8	28	5	14	2
NON-HODGKINS'S LYMPHOMA	6	6	6	25	2	17	5
LEUKEMIA	6	5	7	27	6	14	3
OTHER MALIGNANT NEOPLASMS	25	29	32	212	18	108	15
DIABETES MELLITUS	7	12	43	167	5	46	15
ALZHEIMER'S DISEASE	2	6	11	53	6	55	2
MAJOR CARDIOVASCULAR DISEASES	155	269	375	1,888	104	725	137
DISEASES OF HEART	115	207	279	1,503	80	518	114
HYPERTENSIVE HEART DISEASE	3	9	1	134	0	16	5
ISCHEMIC HEART DISEASES	86	165	211	1,104	69	335	89
OTHER HEART DISEASES	26	33	67	265	11	167	20
ESSENTIAL HYPERTENSION	1	4	3	37	2	10	5
CEREBROVASCULAR DISEASES	24	49	78	287	16	155	15
ATHEREROSCLEROSIS	9	0	3	8	1	18	0
OTHER CIRCULATORY DISEASES	6	9	12	53	5	24	3
INFLUENZA AND PNEUMONIA	12	21	11	134	7	37	11
CHRONIC LOWER RESPIRATORY DISEASES	26	44	73	186	14	96	10
PEPTIC ULCER	0	0	0	11	2	2	0
CHRONIC LIVER DISEASE & CIRRHOSIS	3	10	7	29	2	21	1
NEPHRITIS & NEPHROSIS	4	8	10	75	1	27	4
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	2	0	2	0
CONDITIONS ORIG. IN PERINATAL PERIOD	1	4	4	48	3	9	1
CONGENITAL ANOMALIES	4	6	3	25	4	8	1
SUDDEN INFANT DEATH SYNDROME	0	0	0	7	0	1	0
SYMPTOMS & ILL-DEFINED CONDITIONS	1	4	2	15	1	12	1
ALL OTHER DISEASES	39	70	92	510	22	237	40
UNINTENTIONAL INJURIES	9	16	22	187	7	61	6
MOTOR VEHICLE CRASHES	3	1	12	42	1	27	3
OTHER UNINTENTIONAL INJURIES	6	15	10	145	6	34	3
SUICIDE	2	12	8	45	2	17	2
HOMICIDE	1	1	1	121	0	6	3
ALL OTHER EXTERNAL CAUSES	1	2	2	15	0	6	0

TABLE 28

RECORDED DEATHS BY TYPE OF ACCIDENT, AGE AND SEX: MISSOURI 1999

	ALL AGES		0-4		5-14		15-24		25-44		45-64		65-74		OVER 74	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
GRAND TOTAL	1,594	904	41	22	52	24	284	96	480	181	320	123	127	93	290	365
WORK TOTAL	71	8	0	0	1	0	5	1	33	3	20	2	5	1	7	1
AGRICULTURE	22	2	0	0	1	0	0	0	3	0	7	0	5	1	6	1
MINING, QUARRYING, OIL & GAS WELLS	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
CONSTRUCTION	17	0	0	0	0	0	2	0	10	0	5	0	0	0	0	0
MANUFACTURING	6	3	0	0	0	0	1	0	4	2	1	1	0	0	0	0
TRANSPORTATION & PUBLIC UTILITIES	14	3	0	0	0	0	1	1	10	1	3	1	0	0	0	0
TRADE	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
SERVICE	5	0	0	0	0	0	0	0	4	0	1	0	0	0	0	0
GOVERNMENT	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
OTHER & UNSPECIFIED	3	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0
HOME TOTAL	419	240	23	17	12	3	30	4	118	38	81	20	42	29	113	129
POISONINGS (GAS EXCEPTED)	103	28	0	1	1	0	13	2	65	19	24	6	0	0	0	0
POISONINGS BY GASES & VAPORS	9	1	0	0	0	1	1	0	7	0	0	0	0	0	1	0
FALLS	139	133	1	0	1	0	0	0	10	3	23	7	23	20	81	103
FIRES	40	18	7	3	3	2	7	0	11	6	6	2	1	0	5	5
DROWNING	12	8	4	4	1	0	1	1	2	2	0	1	3	0	1	0
SUFFOCATION, INGESTED FOOD/OBJECT	5	1	1	0	1	0	0	0	1	1	0	0	1	0	1	0
SUFFOCATION, MECHANICAL	21	8	9	5	0	0	1	1	4	1	5	1	1	0	1	0
FIREARMS	8	2	0	0	3	0	2	0	2	2	1	0	0	0	0	0
OTHER & UNSPECIFIED	82	41	1	4	2	0	5	0	16	4	22	3	13	9	23	21
MOTOR VEHICLE TOTAL	795	421	14	5	29	17	217	83	246	119	156	88	57	42	76	67
INJURY TO PEDESTRIAN	56	24	4	0	1	1	9	1	16	6	13	6	5	6	8	4
INJURY TO PEDAL CYCLIST	9	2	0	0	6	2	0	0	1	0	1	0	1	0	0	0
INJURY TO RIDER OF ANIMAL OR OCCUPANT OF ANIMAL-DRAWN VEHICLE	1	2	0	0	1	0	0	1	0	0	0	1	0	0	0	0
COLLISION WITH RAILROAD TRAIN	8	3	0	0	0	0	3	2	4	0	1	1	0	0	0	0
COLLISION WITH OTHER MOTOR VEHICLE	300	224	4	2	9	12	72	41	86	52	63	52	20	23	46	42
COLLISION WITH FIXED OBJECT	312	117	4	2	5	2	101	22	101	46	63	19	24	10	14	16
NONCOLLISION	92	37	1	1	5	0	27	12	36	14	12	7	4	2	7	1
OTHER & UNSPECIFIED	17	12	1	0	2	0	5	4	2	1	3	2	3	1	1	4
PUBLIC NON-MOTOR VEHICLE TOTAL	279	228	4	0	9	4	30	6	69	20	55	12	21	20	91	166
RAILROAD NOT WITH MOTOR VEHICLE	5	4	0	0	1	0	0	1	4	1	0	1	0	0	0	1
OTHER ROAD VEH. NOT WITH MOTOR VEH.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER TRANSPORT	10	0	0	0	1	0	1	0	5	0	2	0	0	0	1	0
AIR TRANSPORT	13	4	0	0	0	0	1	1	3	1	9	2	0	0	0	0
FALLS	77	98	0	0	0	0	4	1	7	2	6	4	8	8	52	83
FIRES	7	2	0	0	0	0	1	1	3	0	1	0	0	0	2	1
DROWNING	49	6	3	0	5	1	12	0	12	2	12	0	1	1	4	2
FIREARMS	12	0	0	0	0	0	4	0	3	0	5	0	0	0	0	0
OTHER & UNSPECIFIED	106	114	1	0	2	3	7	2	32	14	20	5	12	11	32	79
ACCIDENT TYPE UNKNOWN & LATE EFFECTS	30	7	0	0	1	0	2	2	14	1	8	1	2	1	3	2

TABLE 29

ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 1999

TOTAL POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$\frac{Q}{N \times}$	$\frac{l}{X}$	$\frac{D}{N \times}$	$\frac{L}{N \times}$	$\frac{T}{X}$	$\frac{E}{X}$
00 TO 01	.0077	100,000	771	99,311	7,568,807	75.7
01 TO 05	.0012	99,229	120	396,629	7,469,496	75.3
05 TO 10	.0009	99,109	86	495,313	7,072,867	71.4
10 TO 15	.0012	99,023	118	494,849	6,577,554	66.4
15 TO 20	.0046	98,905	451	493,490	6,082,705	61.5
20 TO 25	.0049	98,454	478	491,097	5,589,215	56.8
25 TO 30	.0054	97,976	534	488,564	5,098,118	52.0
30 TO 35	.0064	97,442	627	485,715	4,609,554	47.3
35 TO 40	.0091	96,815	884	482,012	4,123,839	42.6
40 TO 45	.0123	95,931	1,184	476,906	3,641,827	38.0
45 TO 50	.0180	94,747	1,705	469,783	3,164,921	33.4
50 TO 55	.0273	93,042	2,544	459,226	2,695,138	29.0
55 TO 60	.0428	90,498	3,871	443,346	2,235,912	24.7
60 TO 65	.0672	86,627	5,822	419,280	1,792,566	20.7
65 TO 70	.1050	80,805	8,481	383,626	1,373,286	17.0
70 TO 75	.1522	72,324	11,009	334,892	989,660	13.7
75 TO 80	.2211	61,315	13,555	273,264	654,768	10.7
80 TO 85	.3318	47,760	15,846	198,382	381,504	8.0
85 AND UP	1.0000	31,914	31,914	183,122	183,122	5.7

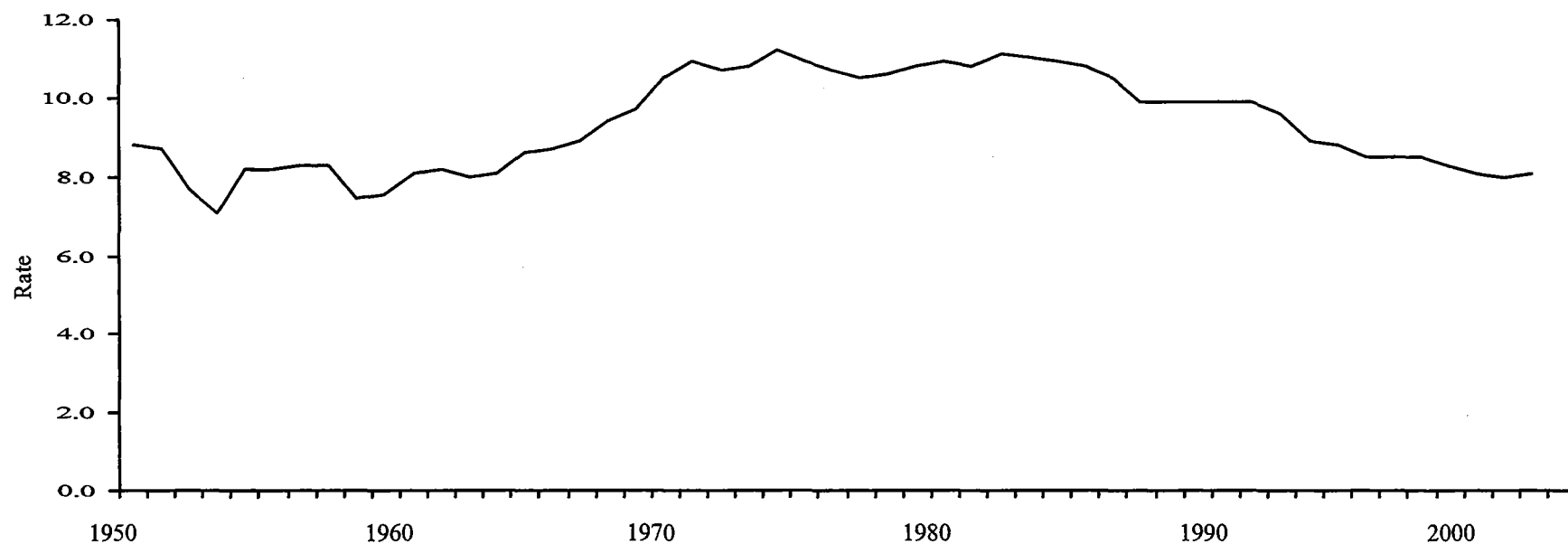
TABLE 29 (CONT.) ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 1999
MALE POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$\frac{Q}{N X}$	$\frac{l}{X}$	$\frac{D}{N X}$	$\frac{L}{N X}$	$\frac{T}{X}$	$\frac{E}{X}$
00 TO 01	.0089	100,000	889	99,201	7,279,662	72.8
01 TO 05	.0012	99,111	116	396,168	7,180,461	72.4
05 TO 10	.0010	98,995	95	494,721	6,784,293	68.5
10 TO 15	.0014	98,900	142	494,189	6,289,572	63.6
15 TO 20	.0066	98,758	649	492,317	5,795,383	58.7
20 TO 25	.0074	98,109	723	488,760	5,303,066	54.1
25 TO 30	.0078	97,386	760	485,026	4,814,306	49.4
30 TO 35	.0090	96,626	872	481,038	4,329,280	44.8
35 TO 40	.0119	95,754	1,144	476,102	3,848,242	40.2
40 TO 45	.0156	94,610	1,474	469,638	3,372,140	35.6
45 TO 50	.0236	93,136	2,195	460,611	2,902,502	31.2
50 TO 55	.0362	90,941	3,292	446,969	2,441,891	26.9
55 TO 60	.0547	87,649	4,796	426,877	1,994,922	22.8
60 TO 65	.0811	82,853	6,722	398,158	1,568,045	18.9
65 TO 70	.1278	76,131	9,733	356,927	1,169,887	15.4
70 TO 75	.1885	66,398	12,519	301,039	812,960	12.2
75 TO 80	.2670	53,879	14,385	233,345	511,921	9.5
80 TO 85	.3960	39,494	15,641	156,855	278,576	7.1
85 AND UP	1.0000	23,853	23,853	121,721	121,721	5.1

TABLE 29 (CONT.) ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 1999
FEMALE POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$\frac{Q}{N \times}$	$\frac{l}{x}$	$\frac{D}{N \times}$	$\frac{L}{N \times}$	$\frac{T}{x}$	$\frac{E}{x}$
00 TO 01	.0065	100,000	647	99,427	7,847,073	78.5
01 TO 05	.0013	99,353	124	397,112	7,747,646	78.0
05 TO 10	.0008	99,229	76	495,937	7,350,534	74.1
10 TO 15	.0009	99,153	94	495,542	6,854,597	69.1
15 TO 20	.0025	99,059	243	494,726	6,359,055	64.2
20 TO 25	.0023	98,816	230	493,524	5,864,329	59.3
25 TO 30	.0032	98,586	311	492,187	5,370,805	54.5
30 TO 35	.0039	98,275	386	490,464	4,878,618	49.6
35 TO 40	.0064	97,889	626	487,982	4,388,154	44.8
40 TO 45	.0092	97,263	896	484,223	3,900,172	40.1
45 TO 50	.0127	96,367	1,223	478,977	3,415,949	35.4
50 TO 55	.0190	95,144	1,805	471,457	2,936,972	30.9
55 TO 60	.0317	93,339	2,955	459,755	2,465,515	26.4
60 TO 65	.0545	90,384	4,924	440,322	2,005,760	22.2
65 TO 70	.0852	85,460	7,283	410,098	1,565,438	18.3
70 TO 75	.1224	78,177	9,568	368,168	1,155,340	14.8
75 TO 80	.1871	68,609	12,834	312,173	787,172	11.5
80 TO 85	.2929	55,775	16,337	237,874	474,999	8.5
85 AND UP	1.0000	39,438	39,438	237,125	237,125	6.0

Graph F
Marriage Rates per 1,000 Population
Missouri 1949 - 1999



	<i>Marriages</i>	<i>Rate</i>		<i>Marriages</i>	<i>Rate</i>		<i>Marriages</i>	<i>Rate</i>		<i>Marriages</i>	<i>Rate</i>
1949	34,689	8.8	1962	35,192	8.1	1975	50,147	10.5	1988	50,330	9.9
1950	34,300	8.7	1963	37,667	8.6	1976	51,070	10.6	1989	50,331	9.9
1951	30,880	7.7	1964	38,802	8.7	1977	52,100	10.8	1990	49,063	9.6
1952	28,373	7.1	1965	39,882	8.9	1978	52,878	10.9	1991	46,115	8.9
1953	33,012	8.2	1966	42,597	9.4	1979	52,952	10.8	1992	45,546	8.8
1954	33,520	8.2	1967	44,055	9.7	1980	54,625	11.1	1993	44,380	8.5
1955	34,162	8.3	1968	48,155	10.5	1981	54,124	11.0	1994	45,070	8.5
1956	34,382	8.3	1969	50,411	10.9	1982	53,836	10.9	1995	45,057	8.5
1957	31,395	7.5	1970	50,224	10.7	1983	53,258	10.8	1996	44,473	8.3
1958	31,965	7.6	1971	51,048	10.8	1984	52,464	10.5	1997	43,812	8.1
1959	34,352	8.1	1972	53,372	11.2	1985	49,484	9.9	1998	43,685	8.0
1960	35,368	8.2	1973	51,990	10.9	1986	49,579	9.9	1999	44,369	8.1
1961	34,640	8.0	1974	51,434	10.7	1987	48,397	9.9			

TABLE 30

REPORTED MARRIAGES BY AGE OF GROOM, BY AGE OF BRIDE; MISSOURI 1999

AGE OF GROOM	AGE OF BRIDE															
	TOTAL	15 AND UNDER	16	17	18	19	20	21	22	23	24	25	26	27	28	29
TOTAL	44,369	103	201	493	1,677	2,204	2,315	2,486	2,754	2,598	2,455	2,190	2,051	1,777	1,720	1,546
15 AND UNDER	4	1	2	0	0	0	0	0	1	0	0	0	0	0	0	0
16 YEARS	32	5	6	9	3	3	5	0	0	0	0	0	0	0	0	0
17 YEARS	110	7	22	19	29	14	9	2	2	1	0	2	1	0	1	0
18 YEARS	582	26	42	79	184	113	71	23	12	5	2	3	4	5	2	0
19 YEARS	1,142	12	38	106	313	321	152	76	35	27	16	13	11	4	6	3
20 YEARS	1,549	13	26	91	308	378	329	163	95	40	35	23	12	8	6	8
21 YEARS	2,038	6	11	66	262	388	387	358	260	90	63	38	35	19	11	6
22 YEARS	2,434	7	18	44	178	299	363	445	447	247	110	83	53	30	26	28
23 YEARS	2,386	7	7	22	122	181	267	381	449	385	219	107	52	40	33	37
24 YEARS	2,479	2	9	16	71	133	202	261	355	423	387	207	122	86	57	30
25 YEARS	2,296	3	6	12	47	101	119	200	290	321	349	295	171	111	68	57
26 YEARS	2,158	2	2	6	29	82	89	135	203	237	278	289	253	133	103	72
27 YEARS	2,147	4	4	6	16	53	81	112	142	223	220	239	245	219	151	112
28 YEARS	2,130	0	4	3	21	33	67	108	118	134	196	217	247	221	203	138
29 YEARS	1,788	1	0	6	16	28	37	56	83	101	144	137	187	172	199	154
30 YEARS	1,566	0	0	2	12	18	29	36	50	94	96	96	128	154	171	148
31 YEARS	1,356	1	1	1	6	12	30	23	53	61	71	86	97	114	104	126
32 YEARS	1,170	0	0	0	6	2	6	21	34	38	49	82	72	74	93	110
33 YEARS	1,115	1	0	1	7	7	15	15	24	25	39	47	62	78	81	96
34 YEARS	1,159	0	1	0	8	7	12	13	17	21	37	48	55	61	60	74
35-39 YEARS	4,877	3	0	4	24	23	29	40	50	94	110	122	170	163	214	246
40-44 YEARS	3,440	2	1	0	12	4	12	11	19	22	27	40	44	55	83	63
45-49 YEARS	2,370	0	1	0	2	2	2	4	7	7	4	12	15	17	35	21
50-54 YEARS	1,508	0	0	0	1	1	0	2	7	1	3	4	9	10	8	11
55-59 YEARS	952	0	0	0	0	1	2	1	1	0	0	0	2	2	2	6
60-64 YEARS	546	0	0	0	0	0	0	0	0	1	0	0	3	1	1	0
65-69 YEARS	420	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
70-74 YEARS	293	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75 YEARS AND OVER	321	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOT STATED	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 30 (CONT)

REPORTED MARRIAGES BY AGE OF GROOM, BY AGE OF BRIDE; MISSOURI 1999

AGE OF GROOM	AGE OF BRIDE														NOT STATED
	30	31	32	33	34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75+	
TOTAL	1,366	1,162	1,046	986	974	4,409	3,177	1,986	1,121	582	396	247	180	166	1
15 AND UNDER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 YEARS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 YEARS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 YEARS	2	3	2	0	2	1	1	0	0	0	0	0	0	0	0
19 YEARS	1	3	0	3	0	2	0	0	0	0	0	0	0	0	0
20 YEARS	5	2	1	4	0	2	0	0	0	0	0	0	0	0	0
21 YEARS	8	6	4	0	9	5	3	3	0	0	0	0	0	0	0
22 YEARS	9	8	9	8	5	13	3	0	1	0	0	0	0	0	0
23 YEARS	17	14	13	3	7	19	4	0	0	0	0	0	0	0	0
24 YEARS	23	20	15	16	8	29	5	1	1	0	0	0	0	0	0
25 YEARS	37	27	16	11	13	28	9	4	0	1	0	0	0	0	0
26 YEARS	66	41	34	16	21	47	11	7	1	1	0	0	0	0	0
27 YEARS	80	57	37	33	31	58	19	3	1	1	0	0	0	0	0
28 YEARS	94	57	60	42	42	95	17	13	0	0	0	0	0	0	0
29 YEARS	122	78	51	37	38	101	31	7	2	0	0	0	0	0	0
30 YEARS	108	91	66	58	44	120	32	6	6	1	0	0	0	0	0
31 YEARS	131	93	64	61	40	124	44	11	2	0	0	0	0	0	0
32 YEARS	92	87	72	66	47	162	39	13	5	0	0	0	0	0	0
33 YEARS	84	68	71	64	73	178	61	14	4	0	0	0	0	0	0
34 YEARS	86	79	92	75	61	246	79	24	2	1	0	0	0	0	0
35-39 YEARS	237	257	268	295	272	1,395	608	198	43	11	1	0	0	0	0
40-44 YEARS	105	116	98	122	160	1,002	931	379	97	26	7	1	0	0	1
45-49 YEARS	40	35	45	50	64	465	714	596	184	37	8	2	1	0	0
50-54 YEARS	8	11	17	13	23	199	335	394	326	96	20	8	1	0	0
55-59 YEARS	5	6	9	5	8	76	153	181	250	170	53	16	3	0	0
60-64 YEARS	1	1	2	2	1	23	44	85	101	130	94	39	12	5	0
65-69 YEARS	3	1	0	1	2	11	22	33	57	64	131	67	15	10	0
70-74 YEARS	0	0	0	0	0	4	6	9	28	32	51	67	68	28	0
75 YEARS AND OVER	0	1	0	1	3	4	6	5	9	11	31	47	80	123	0
NOT STATED	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0

TABLE 31 REPORTED MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE AND GROOM: MISSOURI 1999

AGE	BRIDE				GROOM			
	TOTAL	SINGLE	WIDOWED	DIVORCED	TOTAL	SINGLE	WIDOWED	DIVORCED
TOTAL	44,369	26,901	1,544	15,890	44,369	27,053	1,371	15,904
UNDER 15 YEARS	2	2	0	0	0	0	0	0
15 YEARS	101	101	0	0	4	4	0	0
16 YEARS	201	201	0	0	32	32	0	0
17 YEARS	493	491	0	2	110	110	0	0
18 YEARS	1,677	1,663	2	12	582	581	0	1
19 YEARS	2,204	2,171	1	30	1,142	1,138	0	4
20 YEARS	2,315	2,242	0	72	1,549	1,536	0	13
21 YEARS	2,486	2,349	4	133	2,038	1,990	0	48
22 YEARS	2,754	2,550	2	202	2,434	2,348	2	84
23 YEARS	2,598	2,313	7	278	2,386	2,260	2	124
24 YEARS	2,455	2,097	6	351	2,479	2,296	3	180
25 YEARS	2,190	1,775	3	411	2,296	2,048	3	244
26 YEARS	2,051	1,553	14	483	2,158	1,801	6	350
27 YEARS	1,777	1,251	15	509	2,147	1,749	4	393
28 YEARS	1,720	1,117	14	587	2,130	1,617	6	505
29 YEARS	1,546	883	14	649	1,788	1,275	6	507
30 YEARS	1,366	719	16	629	1,566	1,039	5	522
31 YEARS	1,162	519	20	623	1,356	775	11	568
32 YEARS	1,046	445	15	586	1,170	637	11	518
33 YEARS	986	374	21	590	1,115	539	12	564
34 YEARS	974	298	22	653	1,159	553	9	596
35-39 YEARS	4,409	1,050	133	3,223	4,877	1,637	61	3,170
40-44 YEARS	3,177	464	153	2,553	3,440	703	74	2,657
45-49 YEARS	1,986	163	156	1,664	2,370	233	114	2,019
50-54 YEARS	1,121	64	144	909	1,508	93	106	1,307
55-59 YEARS	582	21	144	415	952	29	157	764
60-64 YEARS	396	13	182	201	546	13	134	395
65-69 YEARS	247	5	167	75	420	7	198	214
70-74 YEARS	180	1	146	33	293	5	197	91
75 YEARS AND OVER	166	6	143	17	321	5	250	65
UNKNOWN	1	0	0	0	1	0	0	1
MEDIAN AGE AT MARRIAGE	27.4	23.7	55.3	36.8	29.4	25.6	63.5	39.3

TABLE 32

REPORTED MARRIAGES BY PREVIOUS MARITAL STATUS OF BRIDE AND GROOM: MISSOURI 1999

BRIDE	GROOM				
	TOTAL	SINGLE	WIDOWED	DIVORCED	UNKNOWN
TOTAL	44,369	27,053	1,371	15,904	41
SINGLE	26,901	22,097	162	4,632	10
WIDOWED	1,544	220	584	735	5
DIVORCED	15,890	4,722	624	10,530	14
UNKNOWN	34	14	1	7	12

TABLE 33

REPORTED MARRIAGES BY RACE OF BRIDE BY RACE OF GROOM: MISSOURI 1999

RACE OF BRIDE	RACE OF GROOM				
	TOTAL	WHITE	BLACK	OTHER	UNKNOWN
TOTAL	44,369	37,411	4,833	671	1,454
WHITE	37,737	36,651	660	336	90
BLACK	4,433	275	4,119	29	10
OTHER	735	381	45	305	4
UNKNOWN	1,464	104	9	1	1,350

TABLE 34

REPORTED MARRIAGES BY MONTH: MISSOURI 1999

TOTAL	44,369				
JANUARY	1,999	MAY	5,007	SEPTEMBER	4,510
FEBRUARY	2,302	JUNE	5,423	OCTOBER	4,699
MARCH	2,685	JULY	4,691	NOVEMBER	2,894
APRIL	3,211	AUGUST	4,088	DECEMBER	2,860

TABLE 35A REPORTED MARRIAGES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1999

COUNTIES	POPULATION (ALL AGES)	MARRIAGES		COUNTIES	POPULATION (ALL AGES)	MARRIAGES	
		NUMBER	RATE			NUMBER	RATE
STATE TOTAL	5,468,338	44,369	8.1	GRUNDY	10,134	91	9.0
ADAIR	24,200	217	9.0	HARRISON	8,413	71	8.4
ANDREW	15,585	125	8.0	HENRY	21,288	211	9.9
ATCHISON	7,021	60	8.5	HICKORY	8,728	39	4.5
AUDRAIN	23,449	209	8.9	HOLT	5,562	35	6.3
BARRY	33,189	198	6.0	HOWARD	9,661	65	6.7
BARTON	12,133	94	7.7	HOWELL	36,070	328	9.1
BATES	16,061	115	7.2	IRON	10,936	96	8.8
BENTON	17,345	109	6.3	JACKSON	654,484	5,772	8.8
BOLLINGER	11,829	69	5.8	JASPER	100,267	1,007	10.0
BOONE	130,179	1,073	8.2	JEFFERSON	198,116	1,240	6.3
BUCHANAN	81,635	767	9.4	JOHNSON	48,053	452	9.4
BUTLER	40,379	447	11.1	KNOX	4,312	22	5.1
CALDWELL	8,926	61	6.8	LACLEDE	31,419	320	10.2
CALLAWAY	37,904	222	5.9	LAFAYETTE	32,810	199	6.1
CAMDEN	34,596	319	9.2	LAWRENCE	33,494	243	7.3
CAPE GIRARDEAU	67,200	658	9.8	LEWIS	10,230	54	5.3
CARROLL	10,108	77	7.6	LINCOLN	37,733	309	8.2
CARTER	6,292	62	9.9	LINN	13,867	83	6.0
CASS	83,099	605	7.3	LIVINGSTON	14,024	128	9.1
CEDAR	13,395	65	4.9	MC DONALD	20,158	136	6.7
CHARITON	8,557	65	7.6	MACON	15,450	103	6.7
CHRISTIAN	51,353	429	8.4	MADISON	11,650	123	10.6
CLARK	7,367	82	11.1	MARIES	8,423	75	8.9
CLAY	180,111	1,514	8.4	MARION	27,719	289	10.4
CLINTON	19,522	114	5.8	MERCER	3,956	37	9.3
COLE	69,512	728	10.5	MILLER	22,624	152	6.7
COOPER	16,153	119	7.4	MISSISSIPPI	13,339	125	9.4
CRAWFORD	22,427	172	7.7	MONITEAU	13,313	106	8.0
DADE	7,939	43	5.4	MONROE	9,137	60	6.6
DALLAS	15,570	118	7.6	MONTGOMERY	12,110	75	6.2
DAVIESS	8,051	70	8.7	MORGAN	18,908	151	8.0
DE KALB	11,288	95	8.4	NEW MADRID	19,933	141	7.1
DENT	14,257	137	9.6	NEWTON	49,714	395	7.9
DOUGLAS	12,421	113	9.1	NODAWAY	20,531	185	9.0
DUNKLIN	32,526	252	7.7	OREGON	10,295	72	7.0
FRANKLIN	93,128	821	8.8	OSAGE	12,524	64	5.1
GASCONADE	14,975	134	8.9	OZARK	9,970	63	6.3
GENTRY	6,872	32	4.7	PEMISCOT	21,150	182	8.6
GREENE	227,002	2,128	9.4	PERRY	17,431	138	7.9

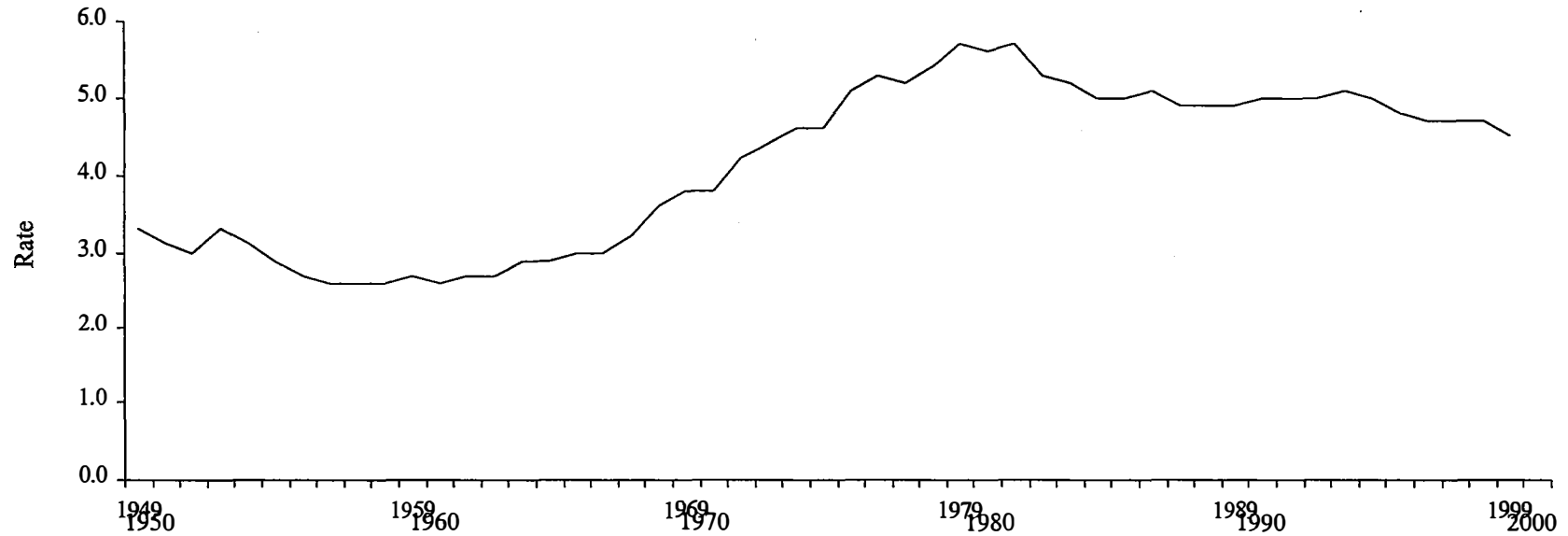
TABLE 35A (CONT) REPORTED MARRIAGES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1999

COUNTIES	POPULATION	MARRIAGES		COUNTIES	POPULATION	MARRIAGES	
	(ALL AGES)	NUMBER	RATE		(ALL AGES)	NUMBER	RATE
PETTIS	37,110	380	10.2	SALINE	22,782	194	8.5
PHELPS	38,954	354	9.1	SCHUYLER	4,415	34	7.7
PIKE	16,411	135	8.2	SCOTLAND	4,921	51	10.4
PLATTE	71,688	476	6.6	SCOTT	40,564	376	9.3
POLK	25,740	197	7.7	SHANNON	8,298	64	7.7
PULASKI	38,230	411	10.8	SHELBY	6,660	55	8.3
PUTNAM	4,872	49	10.1	STODDARD	29,633	276	9.3
RALLS	9,169	78	8.5	STONE	27,506	176	6.4
RANDOLPH	23,863	205	8.6	SULLIVAN	6,864	54	7.9
RAY	23,759	136	5.7	TANEY	35,490	573	16.1
REYNOLDS	6,627	59	8.9	TEXAS	22,470	171	7.6
RIPLEY	14,174	138	9.7	VERNON	19,488	162	8.3
ST. CHARLES	280,448	1,860	6.6	WARREN	25,435	171	6.7
ST. CLAIR	9,276	58	6.3	WASHINGTON	23,354	215	9.2
ST. FRANCOIS	55,790	496	8.9	WAYNE	13,046	109	8.4
STE. GENEVIEVE	17,462	109	6.2	WEBSTER	29,977	256	8.5
ST. LOUIS CITY	333,960	3,320	9.9	WORTH	2,295	16	7.0
ST. LOUIS COUNTY	996,181	6,652	6.7	WRIGHT	19,934	148	7.4

TABLE 35B REPORTED MARRIAGES WITH RATES BY REGIONAL PLANNING COMMISSION OF RECORDING: MISSOURI 1999

RPC'S	POPULATION	MARRIAGES	RATE	RPC'S	POPULATION	MARRIAGES	RATE
MAJOR METRO REGIONS				BOONSLICK	75,278	555	7.4
EAST-WEST GATEWAY	1,901,833	13,893	7.3	KAYSINGER BASIN	105,581	759	7.2
MID-AMERICA	1,013,141	8,503	8.4	PIONEER TRAILS	140,755	1,225	8.7
MINOR METRO REGIONS				SOUTH CENTRAL OZARK	119,458	959	8.0
SOUTHWEST MISSOURI	487,260	4,361	9.0	MERAMEC	134,914	1,151	8.5
MID-MISSOURI	276,722	2,313	8.4	LAKE OF THE OZARKS	145,777	1,353	9.3
MO-KAN	128,030	1,101	8.6	SOUTHEAST MISSOURI	192,298	1,689	8.8
HARRY S TRUMAN	182,272	1,632	9.0	BOOTHEEL	157,145	1,352	8.6
NONMETRO REGIONS				OZARK FOOTHILLS	80,518	815	10.1
NORTHWEST MISSOURI	42,281	328	7.8	MAJOR METRO TOTAL	2,914,974	22,396	7.7
GREEN HILLS	97,772	786	8.0	MINOR METRO TOTAL	1,074,284	9,407	8.8
NORTHEAST MISSOURI	55,445	460	8.3	NONMETRO TOTAL	1,479,080	12,566	8.5
MARK TWAIN	131,858	1,134	8.6	STATE TOTAL	5,468,338	44,369	8.1

Graph G
Dissolution Rates per 1,000 Population
Missouri 1949 - 1999



	<i>Dissolutions</i>	<i>Rate</i>		<i>Dissolutions</i>	<i>Rate</i>		<i>Dissolutions</i>	<i>Rate</i>		<i>Dissolutions</i>	<i>Rate</i>
1949	12,912	3.3	1962	11,882	2.7	1975	24,527	5.1	1988	24,948	4.9
1950	12,177	3.1	1963	12,652	2.9	1976	25,414	5.3	1989	25,140	4.9
1951	12,131	3.0	1964	12,785	2.9	1977	25,281	5.2	1990	25,701	5.0
1952	12,943	3.3	1965	13,261	3.0	1978	26,308	5.4	1991	25,751	5.0
1953	12,342	3.1	1966	13,758	3.0	1979	27,719	5.7	1992	25,926	5.0
1954	11,705	2.9	1967	14,520	3.2	1980	27,595	5.6	1993	26,438	5.1
1955	11,351	2.7	1968	16,473	3.6	1981	27,975	5.7	1994	26,441	5.0
1956	10,993	2.6	1969	17,578	3.8	1982	26,292	5.3	1995	25,733	4.8
1957	10,861	2.6	1970	17,852	3.8	1983	25,904	5.2	1996	25,438	4.7
1958	10,747	2.6	1971	19,643	4.2	1984	24,860	5.0	1997	25,632	4.7
1959	11,695	2.7	1972	20,699	4.4	1985	24,990	5.0	1998	25,305	4.7
1960	11,320	2.6	1973	21,777	4.6	1986	25,466	5.1	1999	24,583	4.5
1961	11,574	2.7	1974	22,050	4.6	1987	24,984	4.9			

TABLE 36

REPORTED DISSOLUTIONS OF MARRIAGE BY MONTH BY TYPE OF DECREE: MISSOURI 1999

	TYPE OF DECREE			
	TOTAL	DISSOLUTION	ANNULMENT	LEGAL SEPARATION
TOTAL	24,734	24,515	68	151
JANUARY	1,797	1,777	4	16
FEBRUARY	1,796	1,786	3	7
MARCH	2,183	2,170	4	9
APRIL	2,173	2,150	6	17
MAY	2,082	2,070	2	10
JUNE	2,296	2,269	7	20
JULY	2,082	2,059	8	15
AUGUST	2,009	1,991	6	12
SEPTEMBER	2,049	2,026	6	17
OCTOBER	1,757	1,741	5	11
NOVEMBER	2,127	2,110	8	9
DECEMBER	2,383	2,366	9	8

TABLE 37

REPORTED DISSOLUTIONS AND ANNULMENTS BY NUMBER OF PREVIOUS MARRIAGES,
HUSBAND BY WIFE: MISSOURI 1999

HUSBAND	WIFE							
	TOTAL	NONE	ONE	TWO	THREE	FOUR	FIVE OR MORE	UNKNOWN
TOTAL	24,583	14,830	6,245	1,992	620	193	88	615
NONE	15,231	12,263	2,294	468	109	23	10	64
ONE	6,037	2,056	2,758	799	268	73	24	59
TWO	1,907	366	826	475	122	60	30	28
THREE	583	71	228	159	88	17	10	10
FOUR	155	19	55	49	16	10	4	2
FIVE OR MORE	85	9	35	21	6	8	5	1
UNKNOWN	585	46	49	21	11	2	5	451

TABLE 38

REPORTED DISSOLUTIONS AND ANNULMENTS BY DURATION OF MARRIAGE: MISSOURI 1999

DURATION	DISSOLUTIONS	DURATION	DISSOLUTIONS	DURATION	DISSOLUTIONS
TOTAL	24,583	8 YEARS	1,124	17 YEARS	501
UNDER 1 YEAR	853	9 YEARS	1,070	18 YEARS	447
1 YEAR	1,961	10 YEARS	862	19 YEARS	433
2 YEARS	2,097	11 YEARS	816	20-24 YEARS	1,491
3 YEARS	2,035	12 YEARS	701	25-29 YEARS	879
4 YEARS	1,802	13 YEARS	720	30-34 YEARS	393
5 YEARS	1,592	14 YEARS	625	35-39 YEARS	166
6 YEARS	1,419	15 YEARS	536	40 YEARS AND OVER	166
7 YEARS	1,241	16 YEARS	525	UNKNOWN	128

TABLE 39 REPORTED DISSOLUTIONS AND ANNULMENTS BY NUMBER OF CHILDREN AFFECTED: MISSOURI 1999

CHILDREN	DISSOLUTIONS	CHILDREN	DISSOLUTIONS	CHILDREN	DISSOLUTIONS
TOTAL	24,583	TWO CHILDREN	4,873	FIVE CHILDREN	68
NO CHILDREN	12,190	THREE CHILDREN	1,517	SIX CHILDREN	15
ONE CHILD	5,545	FOUR CHILDREN	338	SEVEN OR MORE	11

TABLE 40 REPORTED DISSOLUTIONS AND ANNULMENTS BY PETITIONER BY DISPOSITION OF CHILDREN AND BY WHETHER CHILD SUPPORT AWARDED: MISSOURI 1999

CUSTODY GIVEN TO

PETITIONER	TOTAL	HUSBAND	WIFE	JOINT	OTHER	NO CHILDREN	UNKNOWN
TOTAL	24,583	1,285	7,719	3,258	177	12,443	3
HUSBAND	8,905	873	1,838	1,306	77	4,939	2
WIFE	14,823	380	5,692	1,831	94	6,985	1
JOINT	401	16	94	74	2	221	0
OTHER	27	3	6	2	1	16	0
UNKNOWN	427	13	89	45	3	282	0

CHILD SUPPORT AWARDED TO:

PETITIONER	TOTAL	HUSBAND	WIFE	NO SUPPORT	OTHER	NO CHILDREN	UNKNOWN
TOTAL	24,583	849	8,776	2,355	43	12,443	117
HUSBAND	8,905	532	2,282	1,101	18	4,939	33
WIFE	14,823	299	6,278	1,159	21	6,985	81
JOINT	401	12	107	59	2	221	0
OTHER	27	0	7	2	1	16	1
UNKNOWN	427	6	102	34	1	282	2

TABLE 41 REPORTED DISSOLUTIONS AND ANNULMENTS BY AGE OF WIFE BY AGE OF HUSBAND:MISSOURI 1999

AGE OF WIFE	AGE OF HUSBAND										
	TOTAL	UNDER 20	20-24	25-29	30-34	35-39	40-44	45-54	55-64	65 AND OVER	UNKNOWN
TOTAL	24,583	59	1,599	3,636	4,133	4,565	3,699	4,438	1,421	550	483
UNDER 20	252	29	167	35	9	3	4	2	1	0	2
20-24	2,612	25	1,111	1,085	234	73	25	23	7	1	28
25-29	4,174	3	227	1,836	1,400	438	140	52	13	1	64
30-34	4,255	0	41	432	1,695	1,380	432	198	24	7	46
35-39	4,431	1	8	111	473	1,877	1,228	587	69	18	59
40-44	3,582	0	5	29	154	535	1,365	1,288	135	21	50
45-54	3,479	1	8	19	63	170	417	2,048	614	89	50
55-64	867	0	0	6	7	9	22	142	485	184	12
65 AND OVER	262	0	1	2	1	6	0	4	38	202	8
UNKNOWN	669	0	31	81	97	74	66	94	35	27	164

TABLE 42 REPORTED DISSOLUTIONS AND ANNULMENTS BY RACE, WIFE BY HUSBAND: MISSOURI 1999

WIFE	HUSBAND				
	TOTAL	WHITE	BLACK	OTHER	UNKNOWN
TOTAL	24,583	21,076	2,045	199	1,263
WHITE	21,126	20,652	237	115	122
BLACK	1,871	78	1,762	6	25
OTHER	248	156	14	75	3
UNKNOWN	1,338	190	32	3	1,113

TABLE 43A REPORTED DISSOLUTIONS AND ANNULMENTS BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1999

COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	RATE	COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	RATE
STATE TOTAL	5,468,338	24,583	4.5	GRUNDY	10,134	62	6.1
ADAIR	24,200	98	4.0	HARRISON	8,413	48	5.7
ANDREW	15,585	109	7.0	HENRY	21,288	128	6.0
ATCHISON	7,021	31	4.4	HICKORY	8,728	36	4.1
AUDRAIN	23,449	104	4.4	HOLT	5,562	24	4.4
BARRY	33,189	38	1.1	HOWARD	9,661	42	4.4
BARTON	12,133	84	6.9	HOWELL	36,070	260	7.2
BATES	16,061	74	4.6	IRON	10,936	41	3.8
BENTON	17,345	47	2.7	JACKSON	654,484	2,569	3.9
BOLLINGER	11,829	45	3.8	JASPER	100,267	688	6.9
BOONE	130,179	568	4.4	JEFFERSON	198,116	839	4.2
BUCHANAN	81,635	398	4.9	JOHNSON	48,053	250	5.2
BUTLER	40,379	332	8.2	KNOX	4,312	11	2.6
CALDWELL	8,926	40	4.5	LACLEDE	31,419	231	7.4
CALLAWAY	37,904	190	5.0	LAFAYETTE	32,810	133	4.1
CAMDEN	34,596	135	3.9	LAWRENCE	33,494	122	3.7
CAPE GIRARDEAU	67,200	347	5.2	LEWIS	10,230	38	3.7
CARROLL	10,108	53	5.2	LINCOLN	37,733	169	4.5
CARTER	6,292	21	3.4	LINN	13,867	61	4.4
CASS	83,099	402	4.8	LIVINGSTON	14,024	84	6.0
CEDAR	13,395	68	5.1	MC DONALD	20,158	38	1.9
CHARITON	8,557	27	3.2	MACON	15,450	77	5.0
CHRISTIAN	51,353	258	5.0	MADISON	11,650	81	7.0
CLARK	7,367	28	3.8	MARIES	8,423	34	4.0
CLAY	180,111	888	4.9	MARION	27,719	162	5.8
CLINTON	19,522	108	5.5	MERCER	3,956	22	5.6
COLE	69,512	331	4.8	MILLER	22,624	122	5.4
COOPER	16,153	59	3.7	MISSISSIPPI	13,339	70	5.3
CRAWFORD	22,427	145	6.5	MONITEAU	13,313	73	5.5
DADE	7,939	30	3.8	MONROE	9,137	28	3.1
DALLAS	15,570	79	5.1	MONTGOMERY	12,110	50	4.1
DAVISS	8,051	37	4.6	MORGAN	18,908	81	4.3
DE KALB	11,288	37	3.3	NEW MADRID	19,933	94	4.7
DENT	14,257	76	5.4	NEWTON	49,714	246	4.9
DOUGLAS	12,421	88	7.1	NODAWAY	20,531	62	3.0
DUNKLIN	32,526	258	7.9	OREGON	10,295	51	5.0
FRANKLIN	93,128	453	4.9	OSAGE	12,524	37	3.0
GASCONADE	14,975	63	4.2	OZARK	9,970	29	2.9
GENTRY	6,872	23	3.4	PEMISCOT	21,150	128	6.1
GREENE	227,002	1,328	5.9	PERRY	17,431	82	4.7

TABLE 43A (CONT) REPORTED DISSOLUTIONS AND ANNULMENTS BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1999

COUNTIES	POPULATION	DISSOLUTIONS		COUNTIES	POPULATION	DISSOLUTIONS	
	(ALL AGES)	NUMBER	RATE		(ALL AGES)	NUMBER	RATE
PETTIS	37,110	256	6.9	SALINE	22,782	94	4.1
PHELPS	38,954	206	5.3	SCHUYLER	4,415	23	5.2
PIKE	16,411	91	5.5	SCOTLAND	4,921	22	4.5
PLATTE	71,688	347	4.8	SCOTT	40,564	215	5.3
POLK	25,740	123	4.8	SHANNON	8,298	35	4.3
PULASKI	38,230	279	7.3	SHELBY	6,660	34	5.2
PUTNAM	4,872	21	4.4	STODDARD	29,633	265	9.0
RALLS	9,169	48	5.3	STONE	27,506	132	4.8
RANDOLPH	23,863	110	4.6	SULLIVAN	6,864	22	3.2
RAY	23,759	100	4.2	TANEY	35,490	204	5.8
REYNOLDS	6,627	43	6.5	TEXAS	22,470	94	4.2
RIPLEY	14,174	105	7.4	VERNON	19,488	119	6.1
ST. CHARLES	280,448	1,210	4.3	WARREN	25,435	116	4.6
ST. CLAIR	9,276	45	4.9	WASHINGTON	23,354	99	4.2
ST. FRANCOIS	55,790	319	5.7	WAYNE	13,046	72	5.5
STE. GENEVIEVE	17,462	57	3.3	WEBSTER	29,977	138	4.6
ST. LOUIS CITY	333,960	1,015	3.0	WORTH	2,295	8	3.6
ST. LOUIS COUNTY	996,181	3,500	3.5	WRIGHT	19,934	113	5.7

TABLE 43B REPORTED DISSOLUTIONS AND ANNULMENTS WITH RATES BY REGIONAL PLANNING COMMISSION OF RECORDING: MISSOURI 1999

RPC'S	POPULATION	DISSOLUTIONS	RATE	RPC'S	POPULATION	DISSOLUTIONS	RATE
MAJOR METRO REGIONS				BOONSLICK	75,278	335	4.5
EAST-WEST GATEWAY	1,901,833	7,017	3.7	KAYSINGER BASIN	105,581	517	4.9
MID-AMERICA	1,013,141	4,306	4.3	PIONEER TRAILS	140,755	733	5.2
MINOR METRO REGIONS				SOUTH CENTRAL OZARK	119,458	670	5.6
SOUTHWEST MISSOURI	487,260	2,452	5.0	MERAMEC	134,914	660	4.9
MID-MISSOURI	276,722	1,263	4.6	LAKE OF THE OZARKS	145,777	848	5.8
MO-KAN	128,030	652	5.1	SOUTHEAST MISSOURI	192,298	972	5.1
HARRY S TRUMAN	182,272	1,056	5.8	BOOTHEEL	157,145	1,030	6.6
NONMETRO REGIONS				OZARK FOOTHILLS	80,518	573	7.1
NORTHWEST MISSOURI	42,281	148	3.5	MAJOR METRO TOTAL	2,914,974	11,323	3.9
GREEN HILLS	97,772	477	4.9	MINOR METRO TOTAL	1,074,284	5,423	5.0
NORTHEAST MISSOURI	55,445	220	4.0	NONMETRO TOTAL	1,479,080	7,837	5.3
MARK TWAIN	131,858	654	5.0	STATE TOTAL	5,468,338	24,583	4.5

APPENDIX

RELIABILITY OF THE DATA

In analyzing any data, the fact of potential error in the data must not be overlooked. There are several types of errors possible including: underregistration, errors made by the informant, and errors in compiling and processing.

Probably, the most potentially dangerous error is that of improper interpretation. Statistics are neither more true nor false than the interpretation given to them. Particular caution must be made in analyzing trend data, for there have been changes over the years in medical diagnosis, coding definitions, and registration coverage. Most of the rates computed in this report are crude rates. In comparing geographic areas, crude rates are limited because they do not take into account the differences in age, sex, race, and other population characteristics. Care should also be taken in using rates where the number of events or the population is small. Minor variations in the number of events may result in major changes in the rates. Rates based on less than 20 events are very unstable.

VITAL RECORDS

Vital statistics in Missouri are compiled from six basic records which are filed with the Department of Health by state law. These records are: (1) live birth records, (2) death records, and (3) fetal death records each beginning with 1911; (4) marriage and (5) divorce records, beginning with 1949; and (6) abortion records beginning in 1975.

Missouri cooperates with other states in the exchange of records for live births, fetal deaths, deaths and abortions to include resident data events occurring to Missouri residents in other states. However, Missouri has not received abortion records from Illinois since 1983 and Tennessee clinics since 1997. But for 1988-1999, an estimate of Missouri resident abortions was received from some Illinois clinics, and for 1997-1999 from Tennessee. These estimates are shown in Graph D.

The data within this report represents the 1999 calendar year of events. Records have been accepted through May 19 of 2000 before cut-off, allowing 1999 events to be as complete as possible.

SOURCES

Except where noted, historical vital statistics data are taken from annual vital statistics reports of the Missouri Department of Health.

POPULATION

County population estimates for 1999 used in this report were developed by the Bureau of the Census. The source of the 1911-1969 state total estimates is the Bureau of the Census' P-25 series. 1971-1979 state estimates were obtained from the Bureau of the Census publication "Preliminary Intercensal Estimates of the Population of Counties." 1981 - 1989 and 1991 - 1999 age-sex specific population estimates were developed by the U.S. Bureau of the Census in unpublished tables. City population estimates for 1999 represent 1998 Census estimates.

RACE

The term "race" refers to the division of population into three groups, white, black, and other. Most tables in this report simply use two divisions, white and black because of the small numbers of persons from other races in Missouri. The race group designated as "other" consists of such races as American Indian, Japanese, Chinese, Filipino, Korean, Asian Indian and Malayan races.

Persons of Mexican birth or ancestry who are not definitely of Indian or other designated race are classified as white. Hispanic origin births are shown by race in Table 5A.

Beginning with the 1989 report, birth, fetal and infant death data is presented by race of mother. Before 1989, this data was presented by race of child. This change has been implemented to be consistent with the National Center for Health Statistics (NCHS), which also implemented this change in 1989. Race of child had been computed by an algorithm based on race of mother and race of father. Persons of mixed parentage were classified according to the race of the nonwhite parent. Because of this rather arbitrary formula and the increasing proportion of out-of-wedlock births in which father's race is missing, it was decided by NCHS to implement this change to race of mother.

Appendix Table A below shows how this change affects infant death rates by race. Three sets of rates and ratios are presented. The first set shows the current method by race of mother and the second set shows the old method by race of child. Both of these use the 1989 death cohort, in which infant deaths occurring in 1989 are divided by births occurring in 1989. In fact, some of these births to 1989 infant deaths occurred in 1988. The third method using the birth cohort takes the births occurring in a given year (e.g., 1989) and matches any deaths that occur to them in the first year of life, even if they occurred in the following year, 1990. This is the preferred method, but takes longer to collect.

The infant death rates for blacks are consistently higher using race of mother than using race of child. The resulting black/white ratios are also consistently higher using race of mother. While the numerator (the number of black infant deaths) stays the same in both calculations, the denominator (the number of black live births) is lower by race of mother than by race of child. Comparing death cohort to birth cohort infant death rates and ratios by race of mother, differences are shown in both directions, ranging from 0.1 to 1.1 per 1,000 live births.

In examining trends in infant death rates by race over time, it is important to use the same method throughout the time period compared. Therefore, it is not appropriate to compare black infant death rates by race of mother in 1989 to black infant death rates by race of child in 1988. The caveats relating to infant death rates by race over time also apply to other birth indicators such as low birth weight rates, out-of-wedlock teen birth rates, etc.

Appendix Table A
Resident Infant Death Rates per 1000 Live Births by
Race of Child, Race of Mother, Death Cohort vs. Birth Cohort:
Missouri 1988-1999

	<i>DEATH COHORT</i>						<i>BIRTH COHORT</i>		
	<i>(1989 Annual Method)</i>			<i>(Pre-1989 Annual Method)</i>			<i>(Matched Birth/Deaths)</i>		
	<i>Race of Mother</i>			<i>Race of Child</i>			<i>Race of Mother</i>		
	<i>White</i>	<i>Black</i>	<i>Black/White</i> <i>Ratio</i>	<i>White</i>	<i>Black</i>	<i>Black/White</i> <i>Ratio</i>	<i>White</i>	<i>Black</i>	<i>Black/White</i> <i>Ratio</i>
1988 ...	8.9	16.8	1.89	9.0	16.1	1.79	8.8	16.3	1.85
1989 ...	8.4	17.2	2.05	8.6	16.6	1.93	8.5	17.5	2.06
1990 ...	7.7	18.2	2.36	7.9	17.5	2.22	7.6	18.0	2.37
1991 ...	7.8	21.3	2.73	7.9	20.5	2.59	7.9	19.5	2.47
1992 ...	6.9	16.0	2.32	7.0	15.3	2.19	6.9	16.9	2.45
1993 ...	7.1	14.7	2.07	7.2	14.0	1.94	7.2	13.6	1.89
1994 ...	6.6	16.4	2.47	6.7	15.5	2.31	6.4	15.6	2.43
1995 ...	6.4	13.7	2.15	6.5	12.8	1.98	6.1	13.7	2.25
1996 ...	6.2	15.8	2.53	6.4	14.7	2.30	6.4	15.5	2.41
1997 ...	6.1	16.3	2.67	6.2	15.0	2.40	6.2	16.1	2.59
1998 ...	6.1	16.7	2.75	6.2	15.3	2.45	5.8	16.4	2.82
1999 ...	5.8	19.0	3.27	6.0	17.2	2.89	5.9	16.3	2.75

TERMS "RESIDENT" AND "RECORDED"

It is important to understand the significance of the terms "Resident" and "Recorded" when analyzing vital statistics.

"Resident" data are compiled for vital events that relate to persons usually residing in an area independent of where the events occurred. An exception to this involves people dying in hospitals, nursing homes, or other institutions. In such cases, the usual place of residence before admission is reported. In the case of live births, fetal deaths, and infant deaths, the residence of the mother is considered to be the residence of the child.

"Recorded" data are based on the number of vital events that occur in an area. These data are used to analyze events that might be affected by the place in which they occur.

Resident and recorded figures can neither be added nor subtracted from the other. Thus the number of events occurring or not occurring in the same geographic area where the people reside cannot be calculated from resident and recorded data.

UNKNOWNNS

Records classified as Missouri residents with unknown county of residence are included in the state totals of this publication. In annual vital statistics reports before 1979, these records were excluded from totals. The number of 1999 records with unknown county of residence by system is as follows:

Live Births.....	0
Fetal Deaths.....	0
Deaths.....	2
Abortions.....	220

The following imputations of unknowns were made in this report:

Unknown sex is considered male.
Unknown marital status is considered married.
Unknown live birth order is considered 1st.

RATES

Rates are calculated by dividing the event of concern by the population at risk or a related population and multiplying by a constant. Live birth, death, natural increase, marriage, and dissolution rates are expressed in terms of 1,000 estimated midyear population. Infant, perinatal, fetal, neonatal, and post-neonatal death rates are stated per 1,000 live births.

Rates per 100 live births or percentages are used in Tables 7-10C for such rates as out-of-wedlock or low birth weight. In Table 10, unknowns are excluded in the calculation of percents when the percents are greater than 2 percent. These include: (1) crown heel less than 47 cm; (2) mother greater than 15 percent underweight; (3) mother greater than 20 percent overweight; (4) mother gained less than 15 pounds during pregnancy; (5) mother gained 45+ pounds during pregnancy; (6) inadequate prenatal care; (7) mother Medicaid participant; (8) mother WIC participant; (9) mother Medicaid and WIC; and (10) mother Food Stamp recipient. For less than 18 months since last birth, the denominator excludes first births. For weight gain during pregnancy the denominator is singleton births of 37 or more weeks of gestation.

Total Fertility Rate (Graph B) refers to the average number of births a woman would have if a given set of age-specific birth rates applied throughout her reproductive years.

General Fertility Rate (Table 3) refers to the total number of live births per 1,000 women aged 15-44 for a given year.

Age-Specific Fertility Rate (Table 3) is the number of live births born to mothers of a given age per 1,000 females of that age group for a given year.

The **Abortion Ratio** is a ratio of abortions per 1,000 live births for a given year.

Crude Death Rate is defined as the total number of deaths of area residents for the year divided by the midyear population of the area multiplied by some constant. The constants used in this report are 100,000 for cause specific rates and deaths for all causes in Tables 19 and 27A and 1,000 for death rates in all other tables and graphs.

$$\text{Crude Death Rate} = \frac{\text{number of deaths during year}}{\text{midyear population}} \times 1,000 \text{ or } 100,000$$

Age Specific Death Rate (Tables 4 and 21) is calculated in the same manner as the crude death rate except that both the number of deaths and the midyear population are restricted to a given age group.

$$\begin{aligned} \text{Age-Specific Death Rate} = \\ \text{For given age group:} \\ \frac{\text{number of deaths during year}}{\text{midyear population}} \times 1,000 \end{aligned}$$

The **Age-Adjusted Death Rate** (Age-Adj Rate) is a weighted average of age-specific death rates. Comparison of areas or time periods using crude death rates can often be misleading, since these rates are affected by the age composition of the population. For example, a county may display a high crude death rate simply because it has an older population.

To control for these differences in age compositions, age-specific rates can be weighted according to a standard population. Such a calculation produces an age-adjusted rate. The age-adjusted rates shown in this report are calculated by the direct method with the following formula:

$$\text{Age-Adjusted Death Rate} = \sum \frac{M_a \times P_a}{P}$$

where

M_a	=	age-specific rate for given age group
P_a	=	standard population in given age group
P	=	total standard population

This report uses ten year age groupings with the 2000 United States population as the standard. Each figure thus represents the rate that would have existed if the age-specific rates in question prevailed in a population whose age distribution is like that of United States in 2000. This serves to control for differences in age compositions and makes comparisons between areas or time periods more legitimate. It is important, however, not to compare age-adjusted death rates with other rates adjusted to different standard populations.

From 1991 to 1998, the United States 1940 population had been used as the standard in the Missouri annual vital statistics reports. This makes comparisons of age-adjusted death rates with annuals before 1999 impossible. The standard population was changed to United States 2000 because 1940 was considered too old, and to allow comparability with national age-adjusted death rates published by the National Center for Health Statistics. The 2000 population will also used as the standard for age-adjusted death rates in the Year 2010 Goals and Objectives for both Missouri and the nation. See Missouri Monthly Vital Statistics Report, February 2000 Vol. 33 No. 12, for a more detailed discussion of this topic.

The **Abridged Life Tables** in this report (Table 29) are generated from a computer software package originally developed by the National Center for Health Statistics, and modified by the Missouri Center for Health Statistics. It uses the technique of "reference to a standard table." These tables are technically defined as "current life tables" since they are cross-sectional in nature. In other words, these tables do not represent the life expectancy of an actual cohort of all Missourians born in a particular year and followed

throughout their lifetime. Rather, the current life table considers a hypothetical cohort and assumes it is subject to the age-specific mortality rates existing for a given year. This means that the current life tables contained herein assume hypothetical cohorts subject throughout their lifetimes to the age-specific mortality rates prevailing for the year of this report.

The term "abridged" indicates that the age interval used in the tables are five-year age groupings rather than single years of age.

CAUSE OF DEATH CLASSIFICATION

Cause of death data are displayed by the underlying cause. The underlying cause of death is defined as the disease or injury which initiated the train of morbid events leading directly to death or the circumstances of the accident or violence which produced the fatal injury.

The causes of death presented here are classified in accordance with the Tenth Revision of the International Classification of Diseases (ICD-10), 1992; World Health Organization. This revision has been used to classify deaths occurring on or after January 1, 1999. Comparisons with data from earlier years must be done with caution, since these were classified under different coding schemes. Consequently, certain diseases may show changes in their trends as a result of changes in definitions. For a general measure of the extent of these changes between the ninth and tenth revisions, consult website www.cdc.gov/nchs/.

The specific causes of death in Tables 22 and 27 of this report are shown in groupings of 40 causes. In those tables presenting leading causes of death, the rankings are based on a further consolidation of these 40 causes plus some additional ones from a list of 113 causes developed by the National Center for Health Statistics. These causes are listed below with their ICD-10 codes. Those used for ranking purposes are noted with an asterisk.

Causes of Death in Tables 22 & 27

ICD-10 Codes

All causes	
Causes of Death**	
*Tuberculosis.....	A16-A19
*Septicemia.....	A40-A41
*Syphilis	A50-A53
*AIDS	B20-B24
*Malignant Neoplasms.....	C00-C97
Stomach	C16
Colon, rectum and anus	C18-C21
Pancreas	C25
Trachea, bronchus and lung.....	C33-C34
Breast	C50
Cervix uteri corpus uteri and ovary.....	C53-C56
Prostate	C61
Urinary tract.....	C64-C68
Non-Hodgkin's lymphoma.....	C82-C85
Leukemia	C91-C95
Other Malignant Neoplasms	Residual of C00-C97
*Diabetes mellitus	E10-E14
*Alzheimer's disease	G30
Major Cardiovascular diseases	I00-I78
*Diseases of heart	I00-I09,I11,I13,I20-I51
Hypertensive heart disease	I11,I13
Ischemic heart diseases.....	I20-I25

Other heart disease	I00-I09,I26-I51
*Essential hypertension	I10,I12
*Cerebrovascular diseases	I60-I69
*Atherosclerosis	I70
Other circulatory diseases	I71-I78
*Influenza and pneumonia	J10-J18
*Chronic lower respiratory diseases	J40-J47
*Peptic ulcer	K25-K28
*Chronic liver disease and cirrhosis	K70,K73-K74
*Nephritis and nephrosis	N00-N07,N17-N19,N25-N27
*Pregnancy, childbirth and puerperium	O00-O99
*Conditions originating in perinatal period	P00-P96
*Congenital anomalies	Q00-Q99
Sudden infant death syndrome	R95
Symptoms and ill-defined conditions	R00-R94,R96-R99
All other diseases	Residual of A00-R99
*Unintentional injuries	
Motor vehicle crashes..... V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2,V19.4-V19.6,V20-V79, V80.3-V80.5,V83-V86,V87.8,V88.0-V88.8,V89.0,V89.2	
Other unintentional injuries V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3, V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81-V82,V87.9,V88.9,V89.1,V89.3,V89.9,V90-X59, Y40-Y86,Y88	
*Suicide	X60-X84,Y87.0
*Homicide	X85-Y09,Y87.1
All other external causes	Y10-Y36,Y89

ADDITIONAL CAUSES USED FOR RANKING PURPOSES NOT SHOWN IN TABLE 22 & 27

.....	ICD-10 Codes
Salmonella infections	A01-A02
Shigellosis and amebiasis	A03,A06
Whooping cough	A37
Scarlet fever and erysipelas	A38,A46
Meningococcal infection.....	A39
Acute poliomyelitis	A80
Arthropod-borne viral encephalitis	A83-A84,A85.2
Measels.....	B05
Viral hepatitis	B15-B19
Malaria	B50-B54
In situ neoplasms, benign neoplasms of uncertain or unknown behavior	D00-D48
Anemias	D50-D64
Nutritional deficiencies	E40-E64
Meningitis.....	G00,G03
Parkinson's disease.....	G20-G21
Aortic aneurysm and dissection	I71
Acute bronchitis and bronchiolitis	J20-J21
Pneumoconioses and chemical effects	J60-J66,J68
Pneumonitis due to solids and liquids.....	J69
Diseases of appendix	K35-K38
Infections of kidney	N10-N12,N13.6,N15.1
Hyperplasia of prostate	N40

Inflammatory diseases of female pelvic organs	N70-N76
Legal intervention.....	Y35,Y89.0

MEDICAL CONDITIONS ON BIRTH RECORDS

Table 5B presents selected medical conditions reported on the birth certificate by means of a check-off box system. Before 1989, medical conditions on the birth certificate were reported by open-ended questions. It is believed that the check-off box generally increases reporting. A study done by the Missouri Center for Health Statistics found that medical risk factors increased by 50 percent, labor or delivery complications by 30 percent, and congenital anomaly reporting nearly doubled in the first half of 1989 compared with 1988. See *Missouri Monthly Vital Statistics Report*, Nov. 1989, Vol. 23, No. 9 for more details.

ADDITIONAL DEFINITIONS

Apgar Score — An international code ranging from 0 to 10 used to measure the health of an infant at one minute and five minutes after birth. Items used to derive the score are heart rate, respiratory effort, muscle tone, reflex irritability and color. A score below eight implies a moderately or severely depressed condition. The score used in Table 10 is taken at five minutes after birth. Caution should be used in interpreting patterns of low Apgar scores by area because of a possible subjective bias in assigning scores. Different medical personnel may assign different scores to the same child.

Birth Order — Number of previous pregnancies plus one.

Crown Heel — Length of the baby at birth in centimeters.

Fetal Death — Death taking place at 20 weeks gestation or later and before birth.

GT 15 Percent Underweight/GT 20 Percent Overweight — If the mother's prepregnancy weight is greater than 15 percent below or 20 percent above the desired weight for her height according to the 1959 Metropolitan Life Insurance tables.

Inadequate Prenatal Care — Fewer than five prenatal visits for pregnancies less than 37 weeks, fewer than eight visits for pregnancies 37 weeks or longer or care beginning after the first four months of pregnancy. Before 1994, records with unknown month prenatal care began or unknown prenatal visits were excluded. Beginning in 1994, if adequacy of prenatal care could be determined even if month care began or visits were unknown, then these records were included.

Infant Death — Baby dying during the first year of life.

Infant Transfer — Infant transferred to another facility after delivery.

Less than 37 Weeks Gestation — Length of pregnancy less than 37 weeks based on date of last normal menses unless this calculation is less than 17 weeks, more than 44 weeks, unknown or if the birth weight and length of pregnancy were obviously inconsistent. This last criteria was added in 1994. In these cases of unknown or illogical length of pregnancy, the clinical estimate of gestation is used.

Live Birth Order — Number of previous babies born alive now living plus one.

Low Birth Weight — Less than 2,500 grams or five and one-half pounds.

Maternal Death — Mother dying as a result of complications of pregnancy, childbirth and puerperium (ICD-10 codes O00-O99).

Maternal Transfer — Mother transferred from another facility prior to delivery.

Natural Increase — Resident live births minus resident deaths.

Neonatal Death — Baby dying during first 27 days of life.

Out-of-Wedlock Birth — Birth involving mother who was unmarried at time of conception, at time of birth, and throughout time between conception and birth.

Perinatal Death — Fetal or neonatal death.

Postneonatal Death — Death occurring after 27th day of life and before one year.

Teen-age Pregnancy — Live birth, fetal death or abortion occurring to a woman under 20 years of age.

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